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WORLD TRADE IN DAIRY PRODUCTS UP IN 1968

World trade in dairy products increased in 1968. On a whole-milk-equivalent (butterfat) basis, exports of dairy products amounted to 54 billion pounds--the highest level on record.

Exports of all major manufactured products except dry whole milk were larger than in 1967. The increase ranged from 25 percent for nonfat dry milk to about 2 percent for butter.

New Zealand, the Netherlands, France, Denmark, and Australia continued as the major exporters, while the United Kingdom remained the largest single market for dairy products.

Butter.--World trade in butter in 1968 increased to a record level of 1,632 million pounds, up about 2 percent over 1967.

Western Europe continues to account for nearly three-quarters of total world butter imports. The United Kingdom, the most important market, accounted for 84 percent of West European butter imports.

Asian imports of butter dropped by about 16 million pounds in 1968. This reduction resulted from a sharp decline in Japanese imports, caused mainly by increased domestic production. Japanese butter imports totaled just over 1 million pounds, compared with 37 million pounds in 1967.

New Zealand, the largest exporter of butter, reduced shipments by 13 percent. Australia's exports declined by 22 percent compared with 1967. A dry summer throughout the principal milk producing regions caused a reduction in milk production in both countries, and output of butter was down.

Western Europe and the U.S.S.R. increased exports over 1967. France and the Netherlands increased exports 15 and 10 percent, respectively. These two countries, members of the European Community (EC), increased butter exports largely by means of the Community's liberal export restitution system which enables member countries to sell butter for export in third country markets at very low (heavily subsidized) prices. Prices for storage butter from EC sources were reported as low as 13 cents per pound c.i.f., Beirut and 19.50-20.41 cents per pound c.i.f., Lima, Peru. The United Kingdom, the largest importer of butter, found it necessary to impose restrictions on the importation of butter oil and "near-butter" in order to establish control over total imports of butterfat.

Cheese.--World cheese trade expanded to a record 1.4 billion pounds in 1968. This is an increase of 47 million pounds or 3 percent over 1967. Western Europe continues to be the largest market, importing over 1 billion pounds of cheese. The United Kingdom, West Germany, and Italy were the largest importers in the area. These three countries, along with the United States, accounted for almost two-thirds of total world imports. Japan, the principal cheese market in Asia, imported about the same quantity as in 1967. Practically all imports into Japan are of natural cheese, which is used in the manufacture of processed cheese.

The Netherlands again was the leading cheese exporter; exports of 337 million pounds were up 14 percent over those in 1967. Most of Western Europe's leading cheese exporting countries--France, Switzerland, West Germany, and Italy--also expanded exports of cheese. France replaced New Zealand as the second leading cheese exporter, shipping 197 million pounds.

As in the case of butter, the Common Market countries--with the aid of export subsidies--increased their cheese exports over 1967. Exports from Germany were up 36 percent; Netherlands, 14 percent; France, 9 percent; and Italy, 9 percent. Neighboring West European countries import over three-fourths of the cheese exported from the EC countries.

Oceania's cheese exports as a whole declined in 1968. Australia increased exports by 13.5 million pounds or 22 percent over the previous year, but New Zealand's shipments were down 59 million pounds.

Nonfat Dry Milk.--World commercial exports of nonfat dry milk totaled 1.7 billion pounds--up 355 million pounds or 25 percent over 1967. This high level of trade in 1968 can be attributed to increased exports from the EC countries and Canada. Shipments by the EC countries increased 373 million pounds over 1967. France was by far the largest exporter of nonfat dry milk, shipping 573 million pounds or 57 percent more than in 1967. An important factor contributing to expanded French exports was the shipment of 141 million pounds to Eastern Europe. West Germany, New Zealand, Belgium, and Canada ranked as second, third, fourth, and fifth largest exporters. The prevalence of EC countries among the leading exporters of nonfat dry milk is explained by the rapid expansion of production in the Community and by a generous EC export-restitution policy which enables member countries to sell dairy products to third country markets at heavily subsidized prices.

Oceania decreased shipments of nonfat dry milk in 1968, mainly because of adverse weather conditions and lower production of milk. New Zealand and Australia reduced exports by 10 percent and 15 percent, respectively.

Italy remained the largest market for nonfat in 1968, importing 309 million pounds, the bulk of which was used for animal feed. The Netherlands was the second largest import market, taking 152 million pounds, virtually all for animal feed. In Western Europe as a whole, imports were up 13 percent over the previous year.

Japan, the largest Asian market for nonfat, imported 152 million pounds--down from the 204 million pounds imported in 1967. This drop was caused mainly by increased domestic production and stocks. Total Asian imports increased by 10 percent over 1967.

Condensed Whole Milk.--World trade in condensed whole milk increased for the first time in 3 years to 461 million pounds, about 4 percent over 1967. France and the United States expanded sales in 1968 by 22 and 48 percent, respectively. Nearly all of the 42 million pounds exported from the United States went to South Vietnam under Title I of Public Law 480.

Dutch exports of condensed whole milk totaled 185 million pounds, down about 7 million pounds from 1967. Despite the drop, however, the Netherlands remained the largest exporter of condensed whole milk, accounting for about 40 percent of world exports.

Asia remained the major market for condensed whole milk, with imports 7 percent above 1967. Major Asian markets were Thailand, South Vietnam, and the Philippines. Other important markets were Algeria with 36 million pounds and Greece with 49 million pounds.

Evaporated Whole Milk.--World trade in evaporated whole milk totaled 758 million pounds--up 38 million pounds or 5 percent from 1967. Imports to all areas of the world showed moderate increases.

The Netherlands expanded exports to 515 million pounds--a 10 percent increase over 1967.

Western Europe (particularly West Germany) continued as the major market area for evaporated milk, with 34 percent of total trade, followed by Asia and Africa with 26 and 20 percent, respectively.

The Philippines--the largest market outside of Western Europe--imported 100 million pounds in 1968, up 24 percent over a year earlier.

Dry Whole Milk.--World trade in dry whole milk totaled 339 million pounds, down 7 percent from 1967.

The Netherlands and Denmark remained the largest suppliers, exporting 76 million pounds and 68 million pounds, respectively. Together they accounted for 42 percent of world exports.

Venezuela and the United Kingdom, the largest markets for dry whole milk, reduced imports substantially in 1968.

Table 1.--BUTTER[1]: Exports of Major Supplying Countries by Destination, 1967 and 1968 [2]

Destination	Ireland		Australia		Denmark		Belgium		France		Netherlands		New Zealand		USSR [3]		Others [4]		Total	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Western Europe:																				
Belgium and Luxembourg	-	-	-	-	0.2	0.3	-	-	2.1	3.6	1.2	5.3	-	-	22.9	22.5	4.5	1.2	30.9	32.9
France	-	-	-	-	0.1	5/	-	0.2	-	-	4.5	0.7	-	-	-	-	4.1	3.6	8.7	4.5
Germany, West	-	-	-	-	6/ 7.9	2.9	-	0.8	17.4	17.1	3.8	18.4	1.5	1.0	-	-	0.2	1.3	30.8	41.5
Italy	-	-	-	-	0.5	0.4	-	5.3	33.8	52.3	0.6	5.1	-	5/	-	-	21.0	26.4	55.9	89.5
Switzerland	-	-	-	-	-	5/	8.2	5.5	0.1	0.1	0.1	1.1	-	-	-	-	8.8	7.2	17.2	13.9
United Kingdom	60.2	61.8	154.0	120.5	215.6	226.1	18.1	18.2	30.5	29.5	53.6	41.3	423.1	392.7	-	-	123.7	123.1	1,078.8	1,013.2
Greece	-	-	-	-	-	-	-	-	0.1	0.1	3.3	2.3	5/	5/	-	-	0.2	0.1	3.6	2.5
Others	-	-	0.6	0.1	0.1	0.1	-	2.6	0.4	1.4	1.3	1.2	0.3	0.2	-	-	0.4	2.8	3.1	8.4
Total	60.2	61.8	154.6	120.6	224.4	229.8	26.3	32.6	84.4	104.1	68.4	75.4	424.9	393.9	22.9	22.5	162.9	165.7	1,229.0	1,206.4
Eastern Europe:																				
Czechoslovakia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.9	35.6	-	-	28.9	35.6
Germany, East	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.2	43.3	-	-	35.2	43.3
Others	-	-	-	-	-	5/	-	5/	7/ 5.2	7/ 2.9	-	0.9	-	-	11.4	14.1	-	5/	16.6	17.9
Total	-	-	-	-	-	5/	-	5/	5.2	2.9	-	0.9	-	-	75.5	93.0	-	5/	80.7	96.8
North America:																				
Panama	-	-	0.3	0.2	0.1	0.1	-	0.5	5/	0.3	0.2	0.2	2.1	1.6	-	-	-	0.5	2.7	3.4
United States	-	-	1.6	0.1	0.2	0.2	-	2.7	5.3	0.5	1.0	0.7	1.4	3.4	-	-	0.4	2.7	9.9	10.3
Jamaica	-	-	2.5	1.1	-	5/	-	0.8	0.6	0.2	-	0.7	4.6	8.2	-	-	-	1.0	7.7	12.0
Canada	-	-	-	0.7	-	-	1.2	0.1	-	-	2.4	5/	2.2	2.7	-	-	1.2	0.5	7.0	4.0
Trinidad	-	-	0.6	0.3	-	-	-	-	-	-	-	5/	1.9	3.0	-	-	-	0.8	2.5	4.1
Mexico	-	-	0.1	0.3	5/	5/	-	-	-	-	0.4	5/	-	1.5	-	-	-	-	0.5	1.8
Others	-	-	0.8	0.4	0.2	0.1	-	-	-	1.8	1.1	2.0	0.7	2.8	16.8	20.8	0.6	0.3	20.2	28.2
Total	-	-	5.9	3.1	0.5	0.4	1.2	4.1	5.9	2.8	5.1	3.6	12.9	23.2	16.8	20.8	2.2	5.8	50.5	63.8
South America:																				
Peru	-	-	2.2	1.3	0.2	0.1	-	1.3	0.7	5.1	7.0	6.3	9.1	8.4	-	-	0.4	1.8	19.6	24.3
Chile	-	-	5/	-	-	-	-	5.3	1.2	-	9.0	1.6	-	-	-	-	0.5	8.2	10.7	15.1
Others	-	-	0.3	0.3	-	-	-	3.2	1.8	8/ 6.5	0.4	2.8	1.9	0.1	-	-	1.1	9.9	5.5	22.8
Total	-	-	2.5	1.6	0.2	0.1	-	9.8	3.7	11.6	16.4	10.7	11.0	8.5	-	-	2.0	19.9	35.8	62.2
Asia:																				
Lebanon	-	2.1	0.1	5/	1.1	0.9	-	-	1.2	1.1	-	1.4	-	-	-	-	0.1	0.1	2.5	5.6
Ceylon	-	-	2.0	1.7	-	-	-	0.1	-	0.2	5/	0.7	0.7	1.9	-	-	-	0.1	2.7	4.7
Hong Kong	-	-	4.0	3.8	0.1	0.1	-	0.1	0.1	0.1	0.3	0.6	0.7	0.9	-	-	-	0.1	5.2	5.7
Malaysia	-	-	9.1	4.9	-	5/	-	5/	1.1	1.2	2.6	8.3	4.1	5.0	-	-	-	5/	16.9	19.4
Philippines	-	-	2.6	2.1	-	5/	-	5/	0.4	0.4	5/	0.2	2.4	3.7	-	-	-	5/	5.4	6.4
Japan	-	-	7.9	0.7	-	-	-	-	1.8	-	6.4	0.5	19.7	0.1	-	-	1.4	5/	37.2	1.3
Iran	-	-	5/	5/	5/	-	-	-	-	-	4.6	0.6	5/	-	-	-	0.2	-	4.8	0.6
Singapore	-	-	5.4	7.2	0.1	0.1	-	0.2	-	-	0.7	1.3	1.3	2.5	-	-	-	0.2	7.5	11.5
Thailand	-	-	5.4	5.9	0.1	0.1	-	-	0.1	0.3	0.7	1.3	1.7	2.8	-	-	-	0.3	8.0	10.7
Taiwan	-	-	0.9	1.3	-	-	-	0.1	-	-	0.1	0.8	-	-	-	-	-	0.1	1.0	2.3
Indonesia	-	-	0.1	0.1	-	-	-	-	-	-	5/	1.5	5/	5/	-	-	-	-	0.1	1.6
Others	-	-	12.0	9/11.6	1.5	1.9	-	0.1	0.5	1.3	2.4	5.7	2.2	3.4	-	-	0.1	0.4	18.7	24.4
Total	-	2.1	49.5	39.3	2.9	3.1	-	0.6	5.2	4.6	17.8	22.9	32.8	20.3	-	-	1.8	1.3	110.0	94.2
Africa:																				
Algeria	-	-	-	-	-	-	-	-	7.9	1.9	-	2.8	-	-	-	-	-	-	7.9	4.7
Ivory Coast	-	-	-	-	-	-	-	-	1.7	2.2	0.8	1.3	-	-	-	-	-	-	2.5	3.5
Malagasy	-	-	-	-	-	-	-	-	-	0.9	0.6	0.5	-	-	-	-	-	-	0.6	1.4
Congo, Republic of	-	-	-	-	-	-	-	1.0	0.1	0.2	0.3	0.3	-	-	-	-	-	1.0	0.4	2.5
Senegal, Republic of	-	-	-	-	-	-	-	-	0.6	0.6	0.4	0.6	-	-	-	-	0.1	0.2	1.1	1.4
Morocco	-	16.2	5/	-	-	-	2.2	0.8	7.8	6.5	7.1	8.3	-	-	-	-	6.3	6.4	23.4	38.2
Tunisia	-	-	-	-	-	-	-	-	-	2.3	0.9	0.1	-	-	-	-	1.5	1.2	2.4	3.6
S. Africa, Republic of	-	-	1.5	-	-	-	-	-	-	-	-	-	3.6	-	-	-	-	-	5.1	-
Others	-	-	2.3	1.7	0.4	0.7	-	0.1	2.5	2.2	5.3	8.4	0.5	0.3	-	-	-	0.1	11.0	13.5
Total	-	16.2	3.8	1.7	0.4	0.7	2.2	1.9	20.6	16.8	15.4	22.3	4.1	0.3	-	-	7.9	8.9	54.4	68.8
All Others	1.5	3.2	-	0.4	0.5	2.0	7.5	0.6	0.6	1.2	0.3	0.2	-	-	24.6	30.4	7.8	1.5	42.8	39.5
Grand Total	61.7	83.3	216.3	166.7	228.9	236.1	37.2	49.6	125.6	144.0	123.4	136.0	485.7	446.2	139.8	166.7	184.6	203.1	1,603.2	1,631.7

1/ Includes butter equivalent of anhydrous milkfat, butteroil, and ghee. 2/ Preliminary. 3/ Countries of designation were estimated for 1968. 4/ Includes exports from Austria, Canada, Finland, Norway~~, Poland~~, Sweden, United States, and West Germany. 5/ Less than 50,000 pounds. 6/ Includes 2.8 million pounds to U.S. Forces in West Germany. 7/ To Hungary. 8/ Includes 4.3 million pounds to Brazil and 2.2 million pounds to Argentina. 9/ Includes 2.9 million pounds to Saudi Arabia and 2.4 million pounds to South Vietnam.

Table 2.--CHEESE: Exports of Major Supplying Countries, by Destination, 1967 and 1968 1/

Destination	Australia		Denmark		West Germany		France		Italy		Netherlands		New Zealand		Switzerland		Finland		Others 2/		Total	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Western Europe:																						
Austria	-	-	1.7	1.3	1.4	2.0	1.3	0.6	0.4	0.4	2.4	1.5	-	-	0.4	0.2	-	3/	-	-	7.6	6.0
Belgium-Luxembourg	-	3/	2.0	1.8	6.7	5.7	16.6	19.8	1.5	2.8	43.1	50.0	4.0	0.4	7.2	8.5	3.3	2.9	2.7	1.3	87.1	93.2
France	-	-	3.3	1.1	10.4	8.7	-	-	11.5	11.2	16.4	18.9	-	-	18.2	18.5	0.3	0.4	3.8	1.4	63.9	60.2
Germany, West	0.8	-	75.9	55.1	-	-	52.8	55.5	2.6	3.2	127.1	133.9	7.2	2.0	10.7	9.1	-	0.8	15.8	15.9	292.9	275.5
Greece	-	-	0.6	0.4	0.3	0.4	0.3	0.8	0.2	0.4	3.1	2.9	-	-	0.3	0.4	-	0.2	0.6	0.5	5.4	6.0
Italy	3/	-	4.8	2.9	39.0	42.9	24.9	33.6	-	-	11.7	11.0	1.7	-	29.7	32.3	4.5	7.1	24.2	10.9	140.5	140.7
Spain	-	-	0.3	0.4	3/	0.1	3.8	5.3	0.1	0.1	2.3	1.3	-	-	0.5	0.6	-	0.4	0.9	2.0	7.9	10.2
Sweden	-	-	10.3	10.5	3/	3/	1.4	1.9	0.4	0.4	4.0	4.5	-	-	0.9	1.0	2.2	2.7	1.2	1.4	20.4	22.4
Switzerland	-	-	2.3	2.2	1.6	2.2	16.8	16.0	6.9	8.3	2.8	3.2	-	-	-	-	-	3/	0.6	0.9	31.0	32.8
United Kingdom	20.1	32.0	20.8	23.6	1.3	1.5	19.7	20.8	2.7	2.3	34.6	43.1	182.7	155.6	2.7	2.7	2.3	1.8	72.2	97.0	359.1	380.4
Others	0.4	0.3	1.2	1.3	3.5	4.4	5.4	7.0	0.9	2.8	1.8	3.5	3/	-	1.3	1.5	-	1.3	9.1	7.8	23.6	29.9
Total	21.3	32.3	123.2	100.6	64.2	67.9	143.0	161.3	27.2	31.9	249.3	273.8	195.6	158.0	71.9	74.8	12.6	17.6	131.1	139.1	1,039.4	1,057.3
Eastern Europe:																						
Czechoslovakia	-	-	0.7	0.6	-	-	3/	3/	0.1	3/	0.1	-	-	-	0.3	0.7	-	0.1	-	-	1.2	1.4
Germany, East	-	-	2.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	2.0	1.6	1.7	1.2	5.8	3.7
Others	-	-	4/ 4.4	1.2	-	-	-	1.6	3/	3/	3/	-	-	-	0.1	0.3	4/ 2.2	4/ 2.1	-	-	6.7	5.2
Total	-	-	7.2	2.7	-	-	3/	1.6	0.1	3/	0.1	-	-	-	0.4	1.0	4.2	3.8	1.7	1.2	13.7	10.3
North America:																						
Canada	3/	3/	4.6	5.7	0.6	0.9	1.5	1.6	3.0	3.3	2.6	3.3	3/	3/	3.0	3.6	-	1.2	3.2	3.5	18.5	23.1
Mexico	-	-	3/	3/	-	-	-	-	3/	3/	0.7	1.3	-	-	0.1	0.2	-	-	0.4	0.2	1.2	1.7
Netherlands Antilles	3/	3/	-	-	-	-	-	3/	3/	-	2.0	2.5	3/	3/	3/	-	-	-	0.1	0.1	2.1	2.6
United States	2.5	3.3	29.8	24.9	4.4	24.2	8.5	8.6	16.5	16.7	8.0	16.9	33.9	8.6	11.2	17.7	8.0	9.3	19.6	24.7	142.4	154.9
Others	0.6	0.4	0.5	0.2	-	-	1.9	2.2	3/	-	3.7	3.2	7.0	9.7	0.3	0.3	-	0.1	3.1	3.5	17.1	19.6
Total	3.1	3.7	34.9	30.8	5.0	25.1	11.9	12.4	19.5	20.0	17.0	27.2	40.9	18.3	14.6	21.8	8.0	10.6	26.4	32.0	181.3	201.9
South America:																						
Peru	3/	3/	0.3	0.2	0.1	1.0	-	-	3/	-	0.2	0.3	3/	3/	0.1	0.2	0.3	0.4	1.2	0.8	2.2	2.9
Argentina	-	-	-	-	-	-	-	0.4	-	-	-	1.5	-	-	-	-	-	-	-	-	-	1.9
Venezuela	-	-	3/	3/	3/	3/	3/	3/	0.3	-	-	-	-	-	0.1	0.1	-	3/	0.3	0.3	0.7	0.4
Others	3/	3/	0.8	0.8	3/	3/	0.3	0.4	3/	-	1.9	3.4	3/	3/	0.1	0.1	-	0.1	1.0	0.9	4.1	5.7
Total	3/	3/	1.1	1.0	0.1	1.0	0.3	0.8	0.3	-	2.1	5.2	3/	3/	0.3	0.4	0.3	0.5	2.5	2.0	7.0	10.9
Asia:																						
Japan	18.7	17.3	2.4	3.9	3/	0.6	0.1	0.1	0.1	3/	6.9	4.4	10.6	9.8	0.1	0.1	-	0.2	15.9	17.9	54.8	54.3
Lebanon	0.4	0.3	0.1	0.1	0.9	-	1.0	1.1	3/	3/	1.6	1.1	-	-	-	0.2	0.7	0.5	0.7	0.6	5.4	3.9
Malaysia	0.3	0.5	-	3/	-	1.1	3/	3/	3/	3/	3/	3/	0.8	3/	0.1	3/	-	-	-	-	1.2	1.6
Philippines	6.3	6.6	-	3/	-	-	-	-	3/	-	1.6	1.8	-	0.4	3/	-	-	-	0.2	0.2	8.1	9.0
Syria	3/	3/	-	0.1	-	3/	0.2	0.4	-	3/	1.0	2.6	-	-	3/	-	-	0.6	-	-	1.2	3.7
Turkey	-	-	-	0.8	-	-	3/	3/	-	-	0.2	-	-	-	-	-	0.5	-	-	-	0.7	0.8
Others	5/ 9.1	12.9	0.1	0.4	1.9	1.0	1.2	2.4	0.1	0.1	4.8	4.8	0.8	1.2	0.2	0.3	0.6	0.2	0.6	0.6	19.4	23.9
Total	34.8	37.6	2.6	5.3	2.8	2.7	2.5	4.0	0.2	0.1	16.1	14.7	12.2	11.4	0.4	0.6	1.8	1.5	17.4	19.3	90.8	97.2
Africa:																						
Algeria	-	-	0.1	0.6	3/	0.5	9.9	2.6	-	-	0.4	4.0	-	-	0.1	0.9	0.3	1.3	-	1.4	10.8	11.3
Libya	0.1	0.1	-	0.4	-	-	-	0.7	-	0.6	1.0	1.5	-	-	-	0.1	-	0.8	-	-	1.1	4.2
Sp. North Africa	-	-	-	-	-	-	3/	-	-	-	5.4	5.8	-	-	-	-	-	-	-	-	5.4	5.8
Ivory Coast	3/	-	-	-	-	-	1.0	1.1	-	-	3/	3/	-	-	3/	3/	-	-	-	-	1.0	1.1
Senegal	-	-	-	-	-	3/	0.9	0.9	3/	-	3/	0.2	-	-	3/	-	-	-	-	-	0.9	1.1
Malagasy	3/	3/	-	-	-	0.8	0.8	0.9	3/	-	3/	0.1	-	-	0.1	3/	-	-	-	0.4	0.9	2.2
Morocco	-	-	0.3	0.4	-	0.1	3.2	3.2	3/	3/	0.3	0.6	-	-	3/	0.1	-	0.2	0.1	0.4	3.9	5.0
Tunisia	-	-	-	-	-	-	1.5	1.9	-	-	0.2	0.2	-	-	3/	-	0.3	0.1	-	0.1	2.0	2.3
Congo	3/	3/	-	-	-	-	0.1	0.5	3/	-	0.1	-	-	-	0.1	0.2	-	-	-	0.2	0.3	0.9
Egypt	-	-	0.1	-	-	-	0.1	-	-	-	0.1	-	-	-	-	3/	-	-	-	-	0.3	-
Others	1.0	0.7	0.6	1.0	0.1	0.1	2.8	2.6	0.9	0.2	2.6	2.2	0.1	0.1	0.3	0.3	1.2	0.1	0.4	0.4	10.0	8.0
Total	1.1	0.8	1.1	2.4	0.1	1.5	20.3	14.4	0.9	0.8	10.1	14.6	0.1	0.1	0.6	1.6	1.8	2.5	0.5	2.9	36.6	41.6
Oceania:	1.0	1.0	1.7	1.8	0.3	0.4	1.0	1.2	1.0	1.0	1.3	1.3	1.7	2.7	0.4	0.5	-	0.5	1.0	0.5	9.4	10.9
All others:	0.6	3/	2.3	2.3	0.3	0.1	2.4	1.6	0.3	0.3	0.1	-	-	0.7	0.1	0.1	5.3	1.5	5.2	4.8	16.6	11.4
Grand Total	61.9	75.4	174.1	146.9	72.8	98.7	181.4	197.3	49.5	54.1	296.1	336.8	250.5	191.2	88.7	100.8	34.0	38.5	185.8	201.8	1,394.8	1,441.5

1/ Preliminary. 2/ Argentina, Austria, Belgium, Canada, Ireland, Norway, Sweden, and the United States. 3/ Less than 50,000 pounds. 4/ Mostly to Russia. 5/ Includes 3.2 million pounds to Jordan; 2.5 million pounds to Saudi Arabia.

Table 3.--DRY WHOLE MILK: Exports of Major Supplying Countries, by Destination, 1967 and 1968 1/

Destination	Australia		Ireland		Denmark		Netherlands		France		United Kingdom		United States 2/		Others 3/		Total	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Western Europe:																		
Belgium-Luxembourg	-	-	-	-	-	-	0.2	0.7	-	0.3	4/	4/	4/	4/	0.3	2.7	0.5	3.7
France	-	-	-	-	4/	4/	4/	0.1	-	-	-	-	-	-	-	0.2	4/	0.3
Germany, West	-	-	-	-	0.1	4/	0.3	0.2	17.8	15.9	0.5	0.2	-	4/	9.7	1.9	28.4	18.2
Greece	-	-	-	-	4/	-	0.1	0.1	0.5	0.5	-	-	4/	-	2.4	2.7	3.0	3.3
Switzerland	-	-	-	-	0.1	-	-	-	0.1	0.1	0.3	4/	4/	-	10.1	3.6	10.6	3.7
United Kingdom	4/	-	8.3	1.1	0.2	0.1	4/	-	4/	4/	-	-	4/	4/	35.8	19.6	44.3	20.8
Others	0.1	4/	-	-	0.2	0.2	1.2	0.1	7.5	4.0	1.1	0.9	0.2	0.2	5.6	5/ 12.3	15.9	17.7
Total	0.1	4/	8.3	1.1	0.6	0.3	1.8	1.2	25.9	20.8	1.9	1.1	0.2	0.2	63.9	43.0	102.7	67.7
Eastern Europe:	-	-	-	-	-	-	-	4/	0.1	-	-	-	-	-	6/ 27.7	7/ 29.2	27.8	29.2
North America:																		
Leeward and Windward Islands	-	-	-	-	-	-	0.5	-	-	-	1.2	-	4/	4/	4/	4/	1.7	4/
Jamaica	0.1	0.1	-	-	-	4/	4/	-	-	-	-	-	4/	4/	-	4/	0.1	0.1
El Salvador	-	-	-	-	1.9	2.1	4.6	4.9	-	-	-	-	0.1	0.2	-	4/	6.6	7.2
Guatemala	-	-	-	-	1.5	1.5	0.3	0.4	-	-	0.7	0.8	4/	-	-	-	2.5	2.7
Honduras	-	-	-	-	1.5	1.9	0.4	0.6	-	-	0.1	0.3	4/	4/	-	-	2.0	2.8
Netherlands Antilles	-	-	-	-	-	-	2.0	2.2	-	-	-	-	4/	4/	4/	4/	2.0	2.2
Dominican Republic	-	-	-	-	0.7	1.1	2.2	2.2	-	-	-	-	0.1	0.1	-	-	3.0	3.4
Others	4/	-	2.1	0.5	1.9	2.2	1.7	1.8	1.7	1.7	0.3	1.4	2.6	1.5	3.9	5.0	14.2	14.1
Total	0.1	0.1	2.1	0.5	7.5	8.8	11.7	12.1	1.7	1.7	2.3	2.5	2.8	1.8	3.9	5.0	32.1	32.5
South America:																		
Brazil	-	-	-	-	0.1	0.6	0.2	0.3	-	-	-	-	-	5.5	-	-	0.3	6.4
Peru	0.1	-	-	-	0.1	0.2	4/	4/	0.1	0.1	-	-	0.1	0.1	1.9	0.6	2.3	1.0
Venezuela	-	-	6.8	0.7	8.8	15.4	12.0	10.1	-	-	-	-	0.7	0.1	4.0	0.4	32.3	26.7
Chile	-	-	-	-	0.4	0.2	0.4	0.6	-	-	-	-	4/	4/	-	-	0.8	0.8
Bolivia	-	-	-	-	2.4	2.4	4/	-	-	-	-	-	4/	4/	4/	-	2.4	2.4
Others	-	4/	-	-	1.4	0.2	1.0	1.1	4/	4/	0.3	0.7	4/	4/	0.1	0.2	2.8	2.2
Total	0.1	4/	6.8	0.7	13.2	19.0	13.6	12.1	0.1	0.1	0.3	0.7	0.8	5.7	6.0	1.2	40.9	39.5
Asia:																		
Japan	5.8	0.1	-	-	-	-	-	4/	-	-	-	-	4.5	4.2	7.4	4/	17.7	4.3
Ceylon	6.2	2.5	-	-	1.0	1.6	3.0	3.3	-	-	3.3	9.2	0.1	4/	0.2	0.2	13.8	16.8
Hong Kong	1.6	1.0	-	-	0.4	0.5	0.3	0.3	-	-	0.1	0.1	0.3	0.1	4/	4/	2.7	2.0
India	0.4	0.1	-	-	0.4	0.1	0.1	0.3	-	-	0.1	0.1	4/	4/	0.2	3.3	1.2	3.9
Indonesia	0.1	0.5	-	-	1.2	1.1	3.1	5.5	-	-	-	-	4/	0.2	4/	0.1	4.4	7.4
Lebanon	-	-	-	-	5.9	5.7	1.1	1.2	0.9	1.8	0.1	0.1	4/	-	0.4	0.9	8.4	9.7
Malaysia	3.4	4.1	-	-	0.7	0.5	0.4	0.3	-	-	3.5	3.2	0.2	0.3	1.6	1.0	9.8	9.4
Philippines	1.3	0.8	0.1	0.3	1.6	0.2	2.3	2.4	-	-	4/	4/	1.3	2.1	0.1	2.7	6.7	8.5
Saudi Arabia	-	-	-	-	6.9	5.8	4.0	3.4	-	-	-	-	4/	-	-	4/	10.9	9.2
Taiwan	3.4	5.3	-	-	1.9	2.6	1.4	1.4	-	-	-	-	0.1	-	1.0	0.6	7.8	9.9
Thailand	0.2	0.1	-	-	2.2	1.9	0.4	0.4	-	-	-	-	4/	4/	0.4	0.5	3.2	2.9
Kuwait	4/	-	-	-	2.5	2.5	4.0	5.0	-	-	4/	4/	-	-	4/	-	6.5	7.5
Others	1.5	1.3	-	-	6.9	8/ 9.8	4.8	6.2	-	-	0.5	0.4	1.1	1.3	0.9	1.9	15.7	20.9
Total	23.9	15.8	0.1	0.3	31.6	32.3	24.9	29.7	0.9	1.8	7.6	13.1	7.6	8.2	12.2	11.2	108.8	112.4
Africa:																		
Congo	-	-	-	-	1.0	1.9	0.7	0.8	0.6	1.4	-	-	0.1	4/	-	-	2.4	4.1
Morocco	-	-	-	-	0.3	0.5	0.2	0.1	0.7	0.2	-	-	-	-	-	2.0	1.2	2.8
Sudan	0.2	-	-	-	0.1	-	1.9	0.9	-	-	0.8	0.5	4/	-	0.7	-	3.7	1.4
Sp. North Africa	-	-	-	-	-	-	14.8	15.5	0.1	0.1	-	-	-	-	0.6	1.7	15.5	17.3
Others	3.5	3.4	-	-	7.1	5.1	3.2	3.1	3.2	4.7	2.1	2.8	0.1	0.1	0.2	1.4	19.4	20.6
Total	[illegible]	3.4			8.5	7.5	20.8	20.4	4.6	6.4	2.9	3.3	0.2	0.1	1.5	5.1	42.2	46.2
Oceania:	2.8	2.8	-	-	-	-	-	-	-	-	-	-	0.2	4/	0.3	0.2	3.3	3.0
All others	-	-	0.1	-	0.3	-	0.2	0.1	0.5	0.6	1.0	1.0	0.1	1.2	3.2	5.1	5.4	8.0
Grand Total	30.7	22.1	17.4	2.6	61.7	67.9	73.0	75.6	33.8	31.4	16.0	21.7	11.9	17.2	118.7	100.0	363.2	338.5

1/ Preliminary. 2/ Exclusive of donation shipments under P.L. 480. 3/ Austria, Belgium, Finland, New Zealand, Sweden, and West Germany. 4/ Less than 50,000 pounds. 5/ Includes 5.7 million pounds to Netherlands. 6/ Includes 26.5 million pounds to Russia. 7/ Includes 26.6 million pounds to Russia. 8/ Includes 7.3 million pounds to Syria; 1.5 million pounds to Iraq; 1.3 million lbs. to Singapore.

Table 4.--NONFAT DRY MILK: Exports of Major Supplying Countries by Destination, 1967 and 1968 1/

Destination	Australia		Canada		France		Netherlands		Germany, West		Belgium		United Kingdom		New Zealand		United States 2/		Others 3/		Total	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Western Europe:																						
Austria	-	-	-	-	-	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	4/	-	0.1	0.1
Belgium & Luxemburg	-	-	0.2	21.4	1.7	4.6	0.1	0.6	55.6	50.0	-	-	4/	4/	-	-	0.1	0.1	4/	4/	57.7	76.7
Denmark	-	-	4/	8.2	-	1.5	-	0.5	0.7	1.8	-	-	9.1	0.1	-	-	0.1	4/	1.2	2.7	11.1	14.8
Germany, West	-	3.5	1.8	-	10.1	4.3	0.2	0.1	-	-	1.0	-	2.9	0.2	-	-	-	-	1.1	0.7	17.1	8.8
Greece	-	-	-	0.7	1.5	1.9	-	1.3	0.2	-	-	-	-	-	4/	4/	4/	4/	0.3	4/	2.0	3.9
Netherlands	3.2	-	18.4	6.1	13.9	56.9	-	-	105.7	131.0	15.2	47.9	8.8	0.1	2.7	4/	-	-	18.0	0.2	185.9	242.2
United Kingdom	5.3	10.9	-	-	4.9	5.7	-	-	0.1	0.5	-	13.4	-	-	59.7	40.3	4/	4/	24.6	16.6	94.6	87.4
Switzerland	-	-	-	-	8.3	1.0	3.5	0.6	2.8	0.2	6.5	-	0.4	4/	-	-	-	-	6.7	-	28.2	1.8
Italy	-	-	8.8	12.3	167.3	176.9	4/	0.1	87.7	110.1	19.4	9.8	1.8	4/	1.1	-	4/	4/	4/	4/	286.1	309.2
Spain	-	-	-	6.1	28.6	35.8	1.9	25.5	5.5	7.3	-	-	-	-	-	-	-	0.6	4/	-	36.0	75.3
Others	-	-	-	0.4	0.7	0.2	0.1	0.2	4/	0.2	3.4	-	0.5	0.9	0.2	0.2	0.4	1.1	4.8	3.2	10.1	6.4
Total	8.5	14.4	29.2	55.2	237.0	288.8	5.8	28.9	258.4	301.2	45.5	71.1	23.5	1.3	63.7	40.5	0.6	1.8	56.7	23.4	728.9	826.6
Eastern Europe:																						
Bulgaria	-	-	-	-	-	74.0	-	-	1.1	-	-	-	-	-	-	-	-	-	0.1	-	1.2	74.0
Hungary	-	-	-	2.2	21.4	72.4	-	-	0.4	-	-	-	-	-	-	-	-	-	-	0.4	21.8	75.0
Others	-	-	-	1.1	9.1	5/25.3	-	0.6	6/ 6.0	1.4	-	-	-	-	-	-	-	-	0.2	6.7	15.3	35.1
Total	-	-	-	3.3	30.5	171.7	-	0.6	7.5	1.4	-	-	-	-	-	-	-	-	0.3	7.1	38.3	184.1
North America:																						
Trinidad & Tobago	0.1	0.4	1.9	0.7	-	-	-	-	-	-	-	-	-	-	2.2	1.2	0.4	4/	1.0	-	5.6	2.3
Leeward & Windward Islands	4/	4/	1.3	1.3	-	-	-	-	-	-	-	-	-	-	4/	4/	0.4	0.3	-	-	1.7	1.6
Jamaica	6.4	4/	3.3	5.2	-	-	-	-	-	-	-	-	-	-	1.5	6.3	0.4	1.0	1.1	-	12.7	12.5
Cuba	-	-	10.6	33.1	15.5	37.5	-	-	2.2	-	11.7	-	-	-	-	-	-	-	-	-	40.0	70.6
Mexico	1.5	0.2	5.8	1.6	38.8	8.2	-	-	-	-	1.0	-	-	-	-	-	1.3	2.2	-	22.4	48.4	34.6
United States	0.8	1.3	0.4	1.6	2.4	-	-	-	0.2	0.2	-	-	-	-	-	-	-	-	-	-	3.8	3.1
Others	4/	0.1	2.4	1.4	0.5	1.4	0.1	1.8	0.5	0.1	-	-	0.9	2.4	1.7	0.8	4.0	1.4	0.2	0.2	10.3	9.6
Total	8.8	2.0	25.7	44.9	57.2	47.1	0.1	1.8	2.9	0.3	12.7	-	0.9	2.4	5.4	8.3	6.5	4.9	2.3	22.6	122.5	134.3
South America:																						
Argentina	-	-	-	-	-	2.9	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	3.0
Chile	-	-	-	0.1	8.9	3.2	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	8.9	3.6
Peru	1.9	1.8	0.2	0.2	0.4	3.5	-	0.9	1.8	-	-	-	-	-	19.3	16.2	-	0.5	0.3	0.7	23.9	23.8
Venezuela	0.3	-	6.9	6.8	-	0.3	-	-	-	0.3	-	-	-	-	-	0.7	0.1	4/	0.1	-	7.4	8.1
Others	-	4/	0.9	0.6	-	-	4/	1.4	0.6	0.2	-	-	0.2	0.7	4/	0.1	0.7	1.5	0.4	-	2.8	4.5
Total	2.2	1.8	8.0	7.7	9.3	9.9	4/	2.6	2.4	0.6	-	-	0.2	0.7	19.3	17.0	0.8	2.0	0.8	0.7	43.0	43.0
Asia:																						
Ceylon	1.2	0.6	-	-	-	-	-	-	4/	-	-	-	0.5	9.2	1.4	3.5	0.1	4/	-	-	3.2	13.3
Hong Kong	0.7	1.8	-	4/	-	-	-	0.4	-	-	-	-	0.4	0.1	1.1	0.7	0.4	0.4	0.4	-	3.0	3.4
India	5.7	5.7	22.4	2.9	-	5.7	0.6	5.1	1.8	1.6	2.4	-	0.1	0.1	3.6	16.5	-	-	20.3	12.0	56.9	49.6
Israel	-	-	-	2.7	-	4.2	-	3.3	0.8	0.4	-	-	-	-	5.7	-	0.3	4/	0.1	0.1	6.9	10.7
Japan	46.2	9.9	6.9	-	20.5	37.8	-	11.1	2.2	0.2	20.5	31.7	2.3	-	102.9	60.2	1.2	0.8	0.8	-	203.5	151.7
Malaysia	3.0	1.6	-	0.3	-	0.2	-	-	-	-	-	-	0.5	3.2	28.6	38.1	0.5	0.2	4/	-	32.6	43.6
Philippines	10.4	25.0	0.1	0.2	-	-	-	0.4	-	-	-	-	4/	4/	26.9	32.9	10.4	12.6	0.3	0.3	48.1	71.4
Thailand	11.9	18.2	-	-	-	-	-	0.2	-	-	-	-	-	-	5.6	11.8	0.7	1.4	2.1	2.6	20.3	34.2
Others	7/12.3	8/12.3	0.8	9/ 6.4	0.3	1.4	0.9	10/8.0	2.4	0.6	2.0	11/13.3	1.0	0.4	5.3	12/14.9	0.8	8.8	4.6	4.5	30.4	70.6
Total	91.4	75.1	30.2	12.5	20.8	49.3	1.5	28.5	7.2	2.8	24.9	45.0	4.8	13.0	181.1	178.6	14.4	24.2	28.6	19.5	404.9	448.5
Africa:																						
Algeria	-	-	-	1.8	1.2	1.3	4/	3.5	-	-	-	-	-	-	4/	4/	-	-	-	0.1	1.2	6.7
Mauritius	1.6	1.1	4/	4/	-	-	4/	-	-	-	-	-	0.2	0.9	0.1	0.6	0.4	-	-	-	2.3	2.6
Senegal	-	-	0.9	-	0.3	0.4	-	4/	-	-	-	-	-	-	-	4/	-	-	4/	4/	1.2	0.4
Ivory Coast	-	-	-	-	0.8	0.5	-	4/	-	-	-	-	-	-	-	-	0.1	-	-	-	0.9	0.5
South Africa, Rep.	-	-	-	-	4.0	-	-	1.8	0.4	0.4	-	-	4/	4/	1.3	4/	0.4	0.4	4/	-	6.1	2.6
Nigeria	4/	0.1	4/	0.1	-	-	-	3.3	-	0.7	-	-	0.3	0.2	0.2	0.1	4/	4/	0.1	0.4	0.6	4.9
Others	1.8	2.1	1.0	0.9	3.3	2.4	0.4	2.1	3.6	-	2.4	-	0.8	2.2	0.4	1.4	-	2.1	4.9	3.5	18.6	16.7
Total	3.4	3.3	1.9	2.8	9.6	4.6	0.4	10.7	4.0	1.1	2.4	-	1.3	3.3	2.0	2.1	0.9	2.5	5.0	4.0	30.9	34.4
All Others	0.5	0.6	-	0.3	1.1	1.4	0.1	0.4	0.1	0.1	13.6	13/58.2	1.8	1.0	4.7	1.6	-	0.6	2.4	12.5	24.3	76.7
Grand Total	114.8	97.2	95.0	126.7	365.5	572.8	7.9	73.5	282.5	307.5	99.1	174.3	32.5	21.7	276.2	248.1	23.2	36.0	96.1	89.8	1,392.8	1,747.6

1/ Preliminary. 2/ Exclusive of donations under PL 480 and concessional sales for special use, mainly school lunch programs. 3/ Includes Denmark, Ireland, Sweden, and Switzerland. 4/ Less than 50,000 pounds. 5/ Includes 14.1 million pounds to Czechoslovakia, 9.6 million pounds to Yugoslavia, and 1.6 million pounds to Rumania. 6/ Includes 3.2 million pounds to Yugoslavia; 2.1 million lbs. to Rumania. 7/ Includes 5.8 million pounds to Singapore. 8/ Includes 5.0 million pounds to Singapore. 9/ Includes 4.2 million pounds to Lebanon. 10/ Includes 3.8 million pounds to Pakistan, 1.3 million pounds to Syria, 1.0 million pounds to Indonesia. 11/All to Pakistan. 12/Includes 9.0 million lbs. to Singapore, 2.9 million lbs. to Pakistan, 2.4 million lbs. to Taiwan. 13/ More complete breakdown not available.

Table 5.--EVAPORATED WHOLE MILK: Exports of Major Supplying Countries by Destination, 1967 and 1968 1/

Destination	Australia		France		Netherlands		United Kingdom		Belgium		United States 2/		Others 3/		Total	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Western Europe:																
Belgium-Luxembourg	-	-	-	-	45.4	33.8	-	-	-	-	-	-	-	-	45.4	33.8
France	-	-	-	-	0.6	1.1	4/	-	-	-	-	4/	-	-	0.6	1.1
Germany, West	-	-	28.2	36.4	92.5	97.7	0.1	4/	-	-	-	-	-	4/	120.8	134.1
Greece	4/	-	5.3	4.2	27.9	31.0	-	-	5.5	3.4	-	-	-	-	38.7	38.6
Italy	-	-	1.9	0.1	2.3	2.5	-	-	-	-	4/	4/	-	4/	4.2	2.6
Malta	0.1	4/	-	-	4.8	5.1	6.2	5.0	-	5.0	-	-	-	-	11.1	15.1
Switzerland	-	-	-	1.1	5.4	4.5	-	-	-	-	-	-	0.1	0.4	5.5	6.0
United Kingdom	0.1	-	-	-	13.8	15.6	-	-	-	-	-	-	4/	0.5	13.9	16.2
Other	-	-	-	-	0.9	1.7	1.3	2.1	8.3	5.2 5/	4/	-	4/	0.1	10.5	9.1
Total	0.2	4/	35.4	41.8	193.6	193.0	7.6	7.1	13.8	13.6	4/	4/	0.1	1.1	250.7	256.6
North America:																
Bermuda & Bahamas	-	-	-	-	1.2	1.5	0.1	0.2	-	-	0.1	0.1	5.9	5.8	7.3	7.6
Leeward & Windward Is.	-	-	-	-	-	5.2	1.0	1.3	-	-	4/	4/	-	-	1.0	6.5
Costa Rica	-	-	-	-	0.6	1.1	-	-	-	-	4/	-	-	-	0.6	1.1
Haiti	-	-	-	-	0.9	1.2	1.2	1.7	-	-	-	-	-	-	2.1	2.9
Mexico	-	-	1.4	-	-	-	-	-	1.3	-	31.4	30.3	-	-	34.1	30.3
Netherlands Antilles	-	-	-	-	3.5	4.1	0.1	0.1	-	-	4/	4/	-	-	3.6	4.2
Panama	-	-	-	-	4/	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	8.7	8.9	-	-	-	-	4/	4/	-	-	8.7	8.9
Other	0.2	0.1	1.2	0.8	6.4	7.8	2.3	1.8	6.0	7.9 6/	0.6	0.4	0.3	0.3	17.0	19.1
Total	0.2	0.1	2.6	0.8	21.3	29.8	4.7	5.1	7.3	7.9	32.1	30.8	6.2	6.1	74.4	80.6
South America:																
Guyana	1.7	-	-	0.1	3.5	4.8	1.9	4.1	-	-	-	4/	-	4/	7.1	9.0
Peru	0.6	0.3	-	2.4	25.8	29.0	-	-	1.5	-	4/	-	-	-	27.9	31.7
Venezuela	-	-	-	-	0.4	0.4	0.4	0.5	-	-	4/	4/	-	0.3	0.8	1.2
Other	-	-	0.4	1.3	1.6	2.8	-	0.6	-	-	4/	4/	-	0.4	2.0	5.1
Total	2.3	0.3	0.4	3.8	31.3	37.0	2.3	5.2	1.5	-	4/	4/	-	0.7	37.8	47.0
Asia:																
Aden	-	-	-	-	13.5	10.6	0.9	-	-	-	-	-	-	-	14.4	10.6
Bahrein	-	-	-	-	3.6	3.6	-	-	-	-	-	-	-	-	3.6	3.6
Burma	-	-	-	-	-	5.3	4/	4/	-	-	-	-	-	-	-	5.3
Hong Kong	0.4	4/	-	0.7	12.3	17.5	0.2	0.1	8.0	3.6	4/	4/	1.1	0.9	22.0	22.8
India	4/	4/	-	-	0.1	0.1	4/	4/	-	-	4/	4/	-	-	0.1	0.1
Indonesia	0.2	4/	-	-	0.1	0.3	-	-	-	-	-	-	-	-	0.3	0.3
Kuwait	-	-	-	-	2.6	5.0	-	-	-	-	-	-	-	-	2.6	5.0
Malaysia	2.8	0.3	-	-	0.2	-	7.9	1.2	-	-	-	-	-	-	10.9	1.5
Philippines	3.6	3.8	-	0.4	39.4	68.9	10.9	13.7	21.7	12.6	0.9	0.6	-	0.5	76.5	100.5
Saudi Arabia	4/	-	-	-	11.8	13.1	-	-	-	-	4/	4/	-	-	11.8	13.1
Taiwan	0.4	0.2	-	-	0.7	1.2	-	-	-	-	-	-	-	-	1.1	1.4
Thailand	4/	-	0.3	1.5	16.7	14.0	-	-	6.7	7.8	-	-	-	-	23.7	23.3
Other	2.5	0.8	-	0.5	12.7	7.6	0.7	2.3	-	-	0.1	0.4	-	0.3	16.0	11.9
Total	9.9	5.1	0.3	3.1	113.7	147.2	20.6	17.3	36.4	24.0	1.0	1.0	1.1	1.7	183.0	199.4
Africa:																
Algeria	-	-	8.4	14.7	3.2	1.1	-	-	-	-	-	-	-	-	11.6	15.8
Congo	-	-	-	-	1.1	1.8	-	-	-	-	4/	-	-	-	1.1	1.8
Ivory Coast	-	-	0.9	1.4	8.7	9.9	-	-	-	-	-	-	-	-	9.6	11.3
Madagascar	-	-	0.2	0.5	0.3	2.4	-	-	-	-	-	-	-	-	0.5	2.9
Senegal	-	-	5.2	4.3	2.9	3.6	-	-	-	-	-	-	-	-	8.1	7.9
Ghana	-	-	-	-	15.4	16.0	12.0	11.9	-	-	4/	4/	-	-	27.4	27.9
Liberia	-	-	-	-	1.9	1.8	-	-	-	-	-	-	-	-	1.9	1.8
Libya	-	-	0.6	0.4	12.1	16.5	0.1	0.3	8.0	3.7	-	-	-	-	20.8	20.9
Morocco	-	-	-	0.1	8.3	9.5	-	-	-	-	-	-	-	-	8.3	9.6
Nigeria	-	-	-	-	36.8	27.4	1.1	0.8	-	-	-	-	-	0.2	37.9	28.4
Sierra Leone	-	-	-	-	4.0	3.5	0.1	0.1	-	-	-	-	-	-	4.1	3.6
Tanzania	0.1	0.1	-	-	3.0	3.5	0.8	1.0	-	-	-	-	-	-	3.9	4.6
Cameroon	-	-	-	-	-	1.4	-	-	-	-	-	-	-	-	-	1.4
Other	0.1	4/	[illegible]	1.4	9.1	7.8	1.1	1.3	-	-	4/	4/	4/	0.1	11.9	10.6
Total	0.2	[illegible]	[illegible]	22.8	106.8	106.2	15.2	15.4	8.0	3.7	4/	4/	4/	0.3	147.1	148.5
All Others	3.1	3.8 7/	1.6	0.7	1.3	1.4	2.9	3.4	15.7	14.1	0.7	0.8	1.5	1.2	26.8	25.4
Grand Total	15.9	9.4	57.2	73.0	468.0	514.6	53.3	53.5	82.7	63.3	33.8	32.6	8.9	11.1	719.8	757.5

1/ Preliminary. 2/ Exclusive of donation shipments under P.L. 480. 3/ Includes Denmark, Canada, and New Zealand. 4/ Less than 50,000 pounds. 5/ Total shipped to the Netherlands. 6/ Includes 3.6 million pounds to the United States. 7/ Includes 1.7 million pounds to Papua.

Table 6.--CONDENSED WHOLE MILK: Exports of Major Supplying Countries by Destination, 1967 and 1968 1/

Destination	Australia		Denmark		France		Netherlands		United Kingdom		United States 2/		Others 3/		Total	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Western Europe:																
Belgium & Luxembourg	-	-	-	-	0.1	0.1	1.0	1.0	-	-	-	-	-	-	1.1	1.1
Cyprus	-	-	6.6	6.4	-	0.4	-	3.6	4/	0.4	-	-	-	-	6.6	10.8
Greece	-	-	4/	-	31.8	32.8	18.3	15.9	-	-	-	-	-	-	50.1	48.7
Italy	-	-	-	-	0.1	0.2	0.2	0.3	-	-	-	4/	0.1	-	0.4	0.5
Switzerland	-	-	0.5	0.1	-	0.5	3.5	2.1	-	-	-	-	-	-	4.0	2.7
United Kingdom	-	-	0.8	-	-	-	0.3	0.4	-	-	4/	4/	-	-	1.1	0.4
Others	-	-	0.1	0.2	0.3	0.1	2.2	2.1	0.2	1.2	4/	-	0.6	0.8	3.4	4.4
Total	-	-	8.0	6.7	32.3	34.1	25.5	25.4	0.2	1.6	4/	4/	0.7	0.8	66.7	68.6
North America:																
British Honduras	-	-	4/	-	-	-	-	0.2	0.8	0.8	-	4/	-	-	0.8	1.0
Bermuda & Bahamas	4/	-	-	-	-	-	3.0	3.0	0.7	-	4/	-	-	-	3.7	3.0
Trinidad & Tobago	0.1	0.2	0.1	0.1	0.1	-	2.3	2.2	0.2	0.1	4/	-	-	-	2.8	2.6
Dominican Republic	-	-	-	-	-	-	4.1	4.9	-	-	4/	4/	-	-	4.1	4.9
Others	0.3	4/	1.9	1.7	7.7	4.6	3.3	4.8	2.2	1.6	0.4	0.3	4/	4/	15.8	13.0
Total	0.4	0.2	2.0	1.8	7.8	4.6	12.7	15.1	3.9	2.5	0.4	0.3	4/	4/	27.2	24.5
South America:																
Bolivia	-	-	0.2	-	1.2	2.2	0.5	0.3	-	-	-	-	-	-	1.9	2.5
Guyana	0.2	-	4/	4/	-	-	2.1	2.6	0.3	0.3	-	-	-	-	2.6	2.9
Peru	-	-	0.4	-	-	0.3	0.4	0.3	-	-	-	4/	-	-	0.8	0.6
Venezuela	-	-	0.2	0.1	-	-	5.4	0.1	-	-	-	4/	-	-	5.6	0.2
Chile	-	-	-	0.3	0.5	0.1	2.4	2.2	-	-	-	-	-	-	2.9	2.6
Others	-	-	0.1	0.3	0.8	0.6	1.3	1.8	-	0.4	4/	-	-	-	2.2	3.1
Total	0.2	-	0.9	0.7	2.5	3.2	12.1	7.3	0.3	0.7	4/	4/	-	-	16.0	11.9
Asia:																
Burma	5.5	0.1	-	-	18.9	25.3	-	6.6	1.7	-	-	-	-	-	26.1	32.0
Ceylon	0.5	-	2.8	0.4	2.9	6.2	7.3	1.9	4.2	1.5	-	-	-	-	17.7	10.0
Hong Kong	0.1	2.1	-	-	0.1	1.2	18.2	18.3	0.1	4/	0.1	0.3	0.2	0.3	18.8	22.2
India	4/	4/	0.1	0.2	-	-	0.4	0.4	4/	4/	-	-	-	-	0.5	0.6
South Vietnam	-	-	0.1	-	-	-	-	-	-	-	5/ 28.1	5/ 41.3	-	-	28.2	41.3
Indonesia	1.9	0.1	1.3	1.7	-	-	4.2	3.7	-	-	-	0.2	0.5	0.1	7.9	5.8
Malaysia	7.5	-	3.3	-	0.2	-	1.2	0.6	1.7	4/	-	-	0.4	0.6	14.3	1.2
Philippines	2.4	3.2	0.2	-	-	-	3.9	10.2	0.1	-	4/	4/	9.7	11.5	16.3	24.9
Thailand	-	-	5.2	4.6	2.6	6.9	29.7	30.2	-	-	-	-	6.7	8.6	44.2	50.3
Cambodia	0.3	-	-	-	5.7	8.3	6.2	3.7	-	-	-	-	-	-	12.2	12.0
Laos	-	4/	1.1	1.2	0.3	-	0.4	0.5	-	-	-	0.1	-	-	1.8	1.8
Others	0.3	0.1	1.7	1.7	1.6	2.1	7.9	6.1	4/	0.2	4/	4/	1.1	1.5	12.6	11.7
Total	18.5	5.6	15.8	9.8	32.3	50.0	79.4	82.2	7.8	1.7	28.2	41.9	18.6	22.6	200.6	213.8
Africa:																
Algeria	-	-	1.9	-	23.0	34.8	8.8	0.9	-	-	-	-	-	-	33.7	35.7
Congo	-	-	-	-	-	0.1	4.9	6.0	-	-	-	-	-	0.3	4.9	6.4
Morocco	-	-	-	4/	3.9	4.6	4.4	4.5	-	-	-	-	-	-	8.3	9.1
Ivory Coast	-	-	-	-	6.3	6.7	1.6	1.3	-	-	-	-	0.1	4/	8.0	8.0
Senegal	-	-	-	-	5.1	5.1	4.6	5.1	-	-	-	-	0.1	0.1	9.8	10.3
Cameroon	-	-	-	-	0.6	1.1	0.5	0.4	-	-	-	-	-	-	1.1	1.5
Ghana	-	-	-	-	-	-	1.2	0.4	1.8	1.8	-	4/	0.1	-	3.1	2.2
Zambia	-	-	-	-	-	-	-	-	-	2.3	-	-	-	-	-	2.3
Malagasy	-	-	-	-	8.8	8.4	1.6	1.7	-	-	-	-	-	-	10.4	10.1
Mauritius	1.0	1.3	-	4/	-	-	0.6	0.3	-	-	-	-	-	-	1.6	1.6
Portugese, E.Africa	-	-	-	4/	-	-	9.1	7.6	-	-	-	0.1	-	-	9.1	7.7
Reunion	-	-	-	-	4.6	3.7	0.1	0.8	-	-	-	-	-	-	4.7	4.5
Rhodesia	0.3	0.3	-	-	-	-	0.1	0.2	2.4	-	-	-	-	-	2.8	0.5
Tanzania	0.1	4/	-	-	-	-	1.9	2.1	0.1	0.6	-	-	-	-	2.1	2.7
Tunisia	-	-	-	0.1	0.1	2.6	1.7	-	-	-	-	-	-	-	1.8	2.7
S. Africa, Rep. of	-	4/	-	-	2.6	-	0.2	1.8	-	-	-	-	-	-	2.8	1.8
Others	0.4	0.3	0.7	0.7	1.3	1.4	19.7	6/ 20.9	0.3	1.7	4/	4/	-	-	22.4	25.0
Total	1.8	1.9	2.6	0.8	56.3	68.5	61.0	54.0	4.6	6.4	4/	0.1	0.3	0.4	126.6	132.1
All Others	4.2	7/ 3.8	0.2	0.2	1.3	0.8	1.2	1.3	-	2.0	4/	-	0.5	1.6	7.4	9.7
Grand Total	25.1	11.5	29.5	20.0	132.5	161.2	191.9	185.3	16.8	14.9	28.6	42.3	20.1	25.4	444.5	460.6

1/ Preliminary. 2/ Excluding donation shipments under P.L. 480. 3/ Includes New Zealand and Switzerland. 4/ Less than 50,000 pounds. 5/ All or practically all under Title I, P.L. 480.
6/ Includes 2.6 million pounds to Spanish North Africa. 7/ Includes 1.3 million pounds to Polynesia.

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MILK PRODUCTION AND UTILIZATION IN PRINCIPAL PRODUCING COUNTRIES, 1968

Production.--Milk production in 17 principal producing countries was 401 billion pounds in 1968, less than 1 percent above the previous year's level. Cow numbers and production per cow were virtually unchanged from 1967.

In Western Europe, milk production in 1968 was 237 billion pounds--2 percent above the 1967 level. Countries recording increased milk production were Belgium, France, West Germany, Ireland, the Netherlands, Norway, and the United Kingdom.

In Belgium, the 4-percent gain in milk production was mainly the result of more cows. Similarly, in France the 6-percent gain was attributed to the sizable increase in the number of cows. Under the European Community's Common Agricultural Policy (CAP) for dairy, which came into force in July 1968, the target price for milk was quite favorable for France. West German cow numbers were relatively stagnant, but higher yield per cow led to a larger output in 1968. In Ireland a combination of more cows, favorable weather, and higher producer prices was responsible for a 6-percent gain in milk production. In the Netherlands an increase in cow numbers accounted for the rise in milk production. In Norway milk production increased despite a decrease in the number of cows. Yield per cow was up substantially in 1968 as farmers continued to improve herds. In the United Kingdom milk production was up despite the foot-and-mouth disease epidemic which continued into the early months of 1968.

Countries in Western Europe that recorded decreased milk production were Austria, Denmark, Greece, Italy, Sweden, and Switzerland. In most of these countries, a reduction in cow numbers was largely responsible for the decline in output.

In Oceania milk production was 28 billion pounds, 6 percent below the 1967 level. In Australia fewer cows and lower yield per cow combined to reduce milk production 5 percent. Prolonged dry weather in Australia's major dairying areas resulted in heavy culling of herds. In New Zealand cow numbers increased, but yield per cow decreased--mainly because of adverse weather conditions.

In North America milk production at 136 billion pounds was 1 percent below the 1967 level. In Canada milk production increased although cow numbers decreased. In the United States milk production remained below the year-earlier level as the number of milk cows continued to decline.

Utilization.--One-third of the milk produced in 1968 in the 17 countries was consumed as fluid milk. Fluid milk consumption in these countries amounted to 135 billion pounds, relatively unchanged from a year earlier. In Western Europe countries reporting increased consumption of fluid milk were Belgium, Denmark, France, West Germany, Norway, and the United Kingdom. In Oceania consumption remained about unchanged. In North America fluid milk consumption continued to decline in both Canada and the United States.

About 36 percent of the milk produced in 1968 in the 17 countries was utilized for butter production. Milk utilized for butter production amounted to 144 billion pounds--1 percent higher than in 1967. Countries which utilized more milk for butter in 1968 were Austria, Belgium, Denmark, France, West Germany, Ireland, the Netherlands, Norway, Sweden, and the United Kingdom. In Oceania milk used for butter was reduced by about 9 percent. In North America Canada utilized more milk for butter, but in the United States less milk was used for this product.

About 15 percent of the milk produced in the 17 countries was utilized for cheese production. Milk utilized for cheese production amounted to 60 billion pounds, about the same amount as a year earlier. In Western Europe more milk was used for cheese in Austria, France, West Germany, Greece, and Ireland. In Oceania Australia processed more milk into cheese, but New Zealand utilized less. In North America both Canada and the United States used more milk for cheese production.

Milk utilized for canned-milk production totaled 12 billion pounds. Countries in Western Europe that utilized more milk in canned-milk production were Austria, France, and the Netherlands. In Oceania Australia used less milk for canned milk than in the previous year. In North America Canada used more milk for canned milk, but the United States decreased the amount of milk for this purpose.

Milk utilized for dried whole milk, ice cream, and other products in the 17 countries amounted to 23 billion pounds. In Western Europe countries reporting increased amounts of milk going for these products in 1968 were France, West Germany, Ireland, and the United Kingdom. In Oceania Australia used less milk for these products. In North America Canada utilized less and the United States used more milk in the production of dried whole milk, ice cream, and other products.

Milk fed to livestock in the 17 countries amounted to 28 billion pounds--about the same as in the previous year. Countries that increased the quantity of milk fed to livestock in 1968 were France, Greece, Ireland, Norway, and Switzerland. In Oceania both Australia and New Zealand decreased the amount of milk used for feeding. In North America both Canada and the United States fed less milk to livestock in 1968.

COWS' MILK: Production and Utilization in Specified Countries, 1961-65

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid milk 1/	Butter	Cheese	Canned milk	Other uses 2/	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Canada	2,930	6,283	18,404	6,381	8,350	1,669	720	474	810
United States	16,195	7,778	125,660	58,215	31,842	15,073	5,014	13,267	2,249
Austria	1,122	6,010	6,743	2,498	2,009	566	26	440	1,204
Belgium	1,024	8,461	8,664	2,227	4,845	400	123	363	706
Denmark	1,428	8,202	11,713	1,886	7,007	1,674	3/	3/ 683	463
France	9,409	5,756	54,162	11,037	22,515	7,936	788	1,049	10,837
Germany, West	5,852	7,753	45,368	12,232	23,294	2,775	3/	3/ 2,853	4,214
Greece	434	2,671	1,159	637	168	158	0	0	196
Ireland	1,373	4,704	6,458	1,433	3,303	240	0	491	991
Italy 4/	3,448	5,959	21,872	6,238	3,314	7,155	3/	3/ 128	5,037
Netherlands	1,701	9,169	15,597	2,305	4,914	4,505	2,157	1,069	647
Norway 5/	568	6,426	3,666	1,881	984	587	3/	3/ 43	171
Sweden	1,180	7,158	8,446	3,112	3,948	820	2	194	370
Switzerland 5/	926	7,328	6,837	2,434	1,202	1,879	3/	3/ 198	1,124
United Kingdom 6/	4,202	5,900	24,791	17,766	2,331	2,648	959	1,087	-
Australia	3,190	4,779	15,244	3,337	9,597	1,324	164	740	82
New Zealand 7/	2,007	6,130	12,302	1,138	8,682	1,929	3/	3/ 220	333
Total-all above countries	56,989	-	387,086	134,757	138,305	51,338	9,953	23,299	29,434

1/ Includes milk used for cream. 2/ Includes milk used for ice cream, dried whole milk, minor products, waste, and balance, unless otherwise indicated. 3/ Canned milk included with other uses. 4/ Production and utilization include sheep and goat milk, 1961-65 only. 5/ Production and utilization include goat milk. 6/ Under Milk Marketing Scheme only. 7/ Years ending May 31. Calendar year data for 1967 and 1968.

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COWS' MILK: Production and Utilization in Specified Countries, 1968 (preliminary) and 1967

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid milk 1/	Butter	Cheese	Canned milk	Other uses 2/	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1968									
Canada	2,616	7,060	18,335	5,972	7,914	2,182	785	793	689
United States	13,022	9,006	117,281	56,357	24,886	17,433	3,706	13,080	1,819
Austria	1,115	6,574	7,330	2,425	2,414	750	44	451	1,246
Belgium	1,065	8,717	9,283	2,380	5,263	485	155	600	400
Denmark	1,295	8,720	11,303	1,803	6,834	1,435	3/	3/ 922	309
France	10,333	6,614	68,343	11,762	30,423	10,858	1,025	1,488	12,787
Germany, West	5,865	8,314	48,768	12,339	26,418	3,338	2,522	703	3,448
Greece	481	2,576	1,239	766	175	214	0	0	84
Ireland	1,607	5,046	8,110	1,476	4,184	632	0	662	1,156
Italy	3,430	6,043	20,723	6,627	3,120	6,867	75	396	3,638
Netherlands	1,830	9,303	17,017	2,268	5,723	5,388	2,306	832	500
Norway 4/	470	8,594	4,105	2,090	1,160	669	51	7	128
Sweden	853	8,532	7,275	2,959	3,097	842	1	133	243
Switzerland 4/	929	7,594	7,103	2,273	1,314	2,189	3/	3/ 313	1,014
United Kingdom 5/	4,399	6,019	26,476	18,776	2,735	2,823	904	1,238	--
Australia	2,794	5,490	15,340	3,655	9,047	1,594	286	677	81
New Zealand	2,165	6,080	13,080	1,110	9,275	2,000	3/	3/ 370	325
Total of above countries	54,269	--	401,111	135,038	143,982	59,699	11,860	22,665	27,867
1967									
Canada	2,668	6,861	18,228	6,049	7,794	2,099	760	826	700
United States	13,501	8,797	118,769	56,882	26,346	17,185	4,013	12,450	1,893
Austria	1,109	6,679	7,407	2,447	2,379	725	40	537	1,279
Belgium	1,026	8,705	8,934	2,355	4,585	575	200	764	455
Denmark	1,303	8,785	11,448	1,766	6,651	1,766	168	657	440
France	9,817	6,592	64,716	11,587	28,644	9,971	1,005	1,324	12,185
Germany, West	5,858	8,172	47,877	12,198	25,558	3,126	2,617	690	3,688
Greece	492	2,527	1,243	777	200	210	0	0	56
Ireland	1,568	4,881	7,652	1,479	3,829	570	0	641	1,133
Italy	3,485	6,250	21,781	6,876	3,638	7,103	75	427	3,662
Netherlands	1,780	9,332	16,612	2,307	4,766	5,776	2,189	1,067	507
Norway 4/	478	8,126	3,948	2,008	979	769	57	9	126
Sweden	873	8,377	7,315	2,972	3,053	858	1	164	267
Switzerland 4/	928	7,716	7,202	2,377	1,499	2,249	3/	3/ 195	882
United Kingdom 5/	4,356	5,920	25,786	18,728	2,022	2,878	951	1,207	--
Australia	2,881	5,615	16,177	3,600	9,887	1,536	313	758	83
New Zealand	2,141	6,519	13,957	1,129	10,150	2,072	3/	3/ 243	363
Total of above countries	54,264	--	399,052	135,537	141,980	59,468	12,389	21,959	27,719

1/ Includes milk used for cream. 2/ Includes milk used for ice cream, dried whole milk, minor products waste and balance, unless otherwise indicated. 3/ Canned milk included with other uses. 4/ Production and utilization include goat milk. 5/ Under Milk Marketing Scheme only.

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U.S. DAIRY PRODUCT EXPORTS AND IMPORTS UP IN 1968

SUMMARY

Exports of U.S. dairy products, on a whole-milk-equivalent basis, increased in 1968, reversing 3 consecutive years of decline. The milk equivalent of dairy products exported last year amounted to 1.3 billion pounds--more than double the level of exports during 1967. The bulk of dairy product exports in 1968 moved under P.L. 480 programs. In terms of milk equivalents, butter accounted for 80 percent of the increase in exports. In 1968 this product was eligible for use in the Food for Peace program for the first time in several years.

Dairy product imports into the United States amounted to 1.8 billion pounds, whole milk equivalent basis, down substantially from the 2.9 billion pounds imported in 1967. Imports were valued at $102 million--$13 million below a year earlier. Decreased imports of butterfat/sugar mixtures accounted for most of the decline. On the other hand, total cheese imports rose as increased shipments from the European Community, especially West Germany, more than offset decreased shipments from traditional suppliers such as Denmark and New Zealand.

EXPORTS

Butter.--Exports of butter (including the butter equivalent of anhydrous milkfat, butteroil, and ghee) totaled 32 million pounds in 1968, compared with only 3 million pounds exported in the previous year. For the most part, butter exports moved under voluntary agency donation programs. Large quantities of butter continued to be delivered to the Commodity Credit Corporation under the Dairy Price Support Program. CCC-owned stocks built up from 2 million pounds at the beginning of 1967 to 150 million pounds at the beginning of 1968. This rapid build up in stocks was in part attributable to heavy imports of butterfat/sugar mixtures during 1967. To reduce CCC butter stocks, this product was made available for P.L. 480 program uses during 1968.

Cheese.--Total exports of cheese increased to 6.8 million pounds, of which 6.5 million were commercial shipments. Increased commercial shipments to North America and Asia offset export declines to other areas of the world. Shipments to Japan, the largest market for U.S. cheese in Asia, increased about 20 percent over shipments in 1967.

Dried Milks.--Exports of nonfat dry milk totaled 397 million pounds in 1968, 3 percent below the previous year. The bulk of nonfat dry milk exports moved under P.L. 480, Title II, government-to-government and voluntary agency programs. Brazil was again the largest recipient of U.S. nonfat dry milk, taking 45 million pounds. Asia and South America were the two largest importing areas, receiving 41 and 27 percent, respectively, of total shipments. Commercial exports of nonfat dry milk increased to 98 million pounds, substantially above the 27 million pounds shipped in 1967. In large measure, this increase in commercial shipments reflected concessional sales made to Mexico, Brazil, and Japan. U.S. nonfat dry milk faced sharp competition in world markets in 1968 as large surpluses of this product were available in Western Europe, which only a few years ago was a sizable importer of nonfat for use in livestock feed.

Exports of dried whole milk, dried buttermilk, partially skimmed dried milk, and dried whey totaled 17 million pounds, 5 million pounds or 44 percent above a year earlier. Shipments to Asian countries increased by one-fifth to 8 million pounds.

Canned Milk.--Exports of evaporated milk decreased to 32.8 million pounds in 1968--5 percent below the previous year. In large measure, this decrease in evaporated milk exports was mainly the result of lower shipments to Mexico, which accounted for over 90 percent of U.S. evaporated milk exports. Shipments to Asian countries increased slightly.

Condensed milk exports were up sharply as shipments to South Vietnam under Title I of P.L. 480 were increased. Since 1966, shipments to South Vietnam have accounted for virtually all U.S. exports of this product.

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IMPORTS

Dairy product imports into the United States in 1968 continued to reflect the worldwide dairy surplus situation. Total value of U.S. dairy product imports, including butterfat/sugar mixtures, casein, and lactose was $102 million--$13 million less than in 1967. Imports of butterfat/sugar mixtures, not included under tariff classification schedules as dairy products, were valued at $2 million in 1968 compared with $21 million in 1967. Similarly, the quantity of this product imported declined from 101 million pounds to 7 million pounds. Imports of butterfat/sugar mixtures in bulk form were limited by quotas in 1968. Imports of cheese, amounting to 170 million pounds, accounted for 68 percent of the total value of dairy product imports. Casein accounted for over 20 percent of the total value.

Imports of certain non-quota items rose sharply in the first part of 1968 and in June of that year an investigation was ordered under Section 22 of the Agricultural Adjustment Act, as amended, to determine the need for quotas on a number of non-quota dairy products. Section 22 provides for investigation and implementation of quotas whenever the Secretary of Agriculture has reason to believe that imports into the United States are materially interfering with, or likely to interfere with, programs of the Department of Agriculture. Products under question were condensed and evaporated milk and cream; milk crumb, a product used in candy manufacturing; butterfat/sugar mixtures in retail packages (in bulk form, such mixtures were placed under quota in July 1967); and cheese, such as processed Edam and Gouda, Italian cows' milk cheese not in whole loaves, Swiss cheese, and several other types. Annual quotas became effective on June 10, 1968, for canned milk; processed Edam and Gouda cheese; Emmenthaler cheese costing less than 47 cents per pound; Gruyere-process cheese costing less than 47 cents per pound; and "other" cheese not specially provided for in the Tariff Schedules of the United States (TSUS) costing less than 47 cents per pound were placed under emergency restrictions on September 24, 1968. Milk crumb, butterfat/sugar mixtures in consumer packages, and Italian-type cows' milk cheese not in original loaves were placed under quotas on January 6, 1969. With the new quotas in effect, the principal cows' milk dairy products remaining outside the U.S. import control system are Emmenthaler cheese, Gruyere-process cheese, and "other" cheeses priced at or above 47 cents per pound.

West Germany was the largest supplier of cheese to the United States in 1968, increasing shipments from 5 million pounds in 1967 to 25 million pounds. Most of these cheese exports were low-quality, low-priced Swiss, Edam, and Gouda varieties. Denmark was the next largest supplier, with 24 million pounds. New Zealand, which had been the largest supplier of cheese--mostly Colby--to the United States in 1967, decreased its shipments by three-fourths, as exports were reduced in accordance with quota limitations placed on Colby in July 1967.

Swiss-type cheese accounted for more than one-third of all cheeses imported. Imports of Edam and Gouda increased considerably, with the Netherlands supplying more than two-thirds of these types. In contrast to larger imports of most types of cheeses, imports of Colby decreased sharply as a result of the quota placed on this variety in July 1967.

Imports of evaporated and condensed milk were up sharply. To regulate the rapid rise in imports of these products, temporary quotas were set in June 1968. Annual quotas for canned milk were established beginning January 1, 1969--4,079,000 pounds for condensed milk and 1,312,000 pounds for evaporated milk. The total quota for canned milk--5,391,000 pounds--is about the amount imported in 1967.

Imports of casein into the United States--the largest world market for this product--increased to 115 million pounds in 1968, 15 million pounds above a year earlier. Although shipments were down 18 percent, New Zealand continued as the leading supplier of casein to the United States. Shipments from France, Australia, and Argentina were up substantially. Most casein imports are for industrial purposes.

Table 1.--DAIRY PRODUCTS: U.S. Exports of Specified Products, by Type of Shipments, 1966-68

Commodity and year	Total exports 1/	Public Law 480			AID Programs 2/	Government-to-Government sales 3/	Sales for dollars 4/
		Title I Sales for foreign currency	Title II & III Donations	Title III Barter			
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
BUTTER: 5/							
1966	13,693	973	218	1,631	24	-	10,847
1967	3,003	-	71	-	-	-	2,932
1968 6/	32,217	-	29,596	-	-	-	2,621
CHEESE:							
1966	6,002	-	50	-	2	-	5,950
1967	6,379	-	74	-	-	-	6,305
1968 6/	6,766	-	223	-	-	-	6,543
CANNED MILK:							
1966	132,664	91,937	-	-	606	-	40,121
1967	62,973	28,061	-	-	-	-	34,912
1968 6/	75,179	15,124	-	-	-	-	60,055
DRY WHOLE MILK:							
1966	15,584	339	-	-	1,600	-	13,645
1967	11,898	-	-	-	-	-	11,898
1968 6/	17,173	-	-	-	-	-	17,173
NONFAT DRY MILK:							
1966	387,684	3,730	309,783	1,359	7/	41,041	31,771
1967	408,982	2,817	381,734	-	7/	4,029	20,402
1968 6/	396,755	16,757	298,260	-	7/	45,774	35,964

1/ Data from Bureau of Census, U.S. Department of Commerce. 2/ Includes expenditures under commodity (non-project) programs and economic development loans. 3/ Sales at concessional prices for restricted uses, mainly school lunch programs. 4/ Includes products moved into export under special sales programs. 5/ Includes butter equivalent of anhydrous milk fat, butter oil, and ghee. 6/ Preliminary. 7/ If any, included under sales for dollars.

Table 2.--BUTTER AND CHEESE: U.S. Exports by Country of Destination, 1966-68[1]

Country of Destination	Butter 2/						Cheese					
	Total Exports Including Donation Shipments			Commercial Exports 3/			Total Exports Including Donation Shipments			Commercial Exports 3/		
	1966	1967	1968	1966	1967	1968	1966	1967 6/	1968 6/	1966	1967 6/	1968 6/
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
North America:												
Canada	4	32	29	4	25	29	1,430	1,872	1,967	1,394	1,805	1,958
Guatemala	-	4/	92	-	4/	9	83	60	25	83	60	25
Mexico	113	8	23	113	8	22	69	48	61	68	46	60
El Salvador	-	-	-	-	-	-	47	67	92	47	67	92
British Honduras	-	-	-	-	-	-	112	54	19	112	54	19
Honduras	3	-	-	3	-	-	19	4	8	19	4	8
Panama, Rep. of	-	1	-	-	1	-	1,039	1,208	1,091	1,039	1,208	1,091
Bahamas	174	182	226	173	182	222	531	344	486	531	344	485
Bermuda	12	-	-	12	-	-	149	136	186	149	136	186
Haiti	2	-	3	2	-	3	49	36	50	49	36	50
Dominican Rep.	24	4	1,295	-	4	4/	88	59	51	88	59	51
Netherlands Antilles	20	9	10	11	9	10	119	79	118	119	79	114
Jamaica	112	24	436	112	24	71	111	138	147	111	138	147
Leeward & Wind. Is.	9	1	21	9	1	2	24	13	23	24	13	23
Nicaragua	-	39	-	-	39	-	21	10	12	21	10	12
Costa Rica	-	2	5	-	2	5	23	60	48	23	60	48
Barbados	2	1	-	2	1	-	19	19	24	19	19	24
Trinidad & Tobago	1	1	-	1	1	-	49	57	72	49	56	72
South America:												
Colombia	1	64	1,709	1	-	894	18	6	8	16	6	8
Ecuador	-	-	-	-	-	-	4	4	6	4	4	6
Peru	922	-	-	922	-	-	110	128	77	110	128	77
Chile	1,779	-	3,153	1,779	-	-	2	3	2	2	3	2
Venezuela	-	-	1,285	-	-	-	223	274	258	223	274	258
Bolivia	-	-	-	-	-	-	4	2	6	4	2	6
Europe:												
United Kingdom	-	-	-	-	-	-	63	16	16	63	16	16
Spain	-	-	-	-	-	-	8	12	9	8	12	9
Finland	-	-	-	-	-	-	2	2	4	2	2	4
France	-	-	-	-	-	-	2	2	2	2	2	2
Belgium-Luxembourg	-	-	53	-	-	53	4	47	-	4	47	-
Germany, West	-	-	-	-	-	-	16	19	2	4	19	2
Italy	900	-	-	900	-	-	5	21	2	5	21	2
Poland	-	-	10,107	-	-	-	-	-	-	-	-	-
Greece	1	3	-	1	3	-	3	6	4	3	6	4
Sweden	1	-	-	1	-	-	16	131	156	16	131	156
Netherlands	-	-	-	-	-	-	119	114	133	119	114	133
Norway	-	-	-	-	-	-	16	-	8	16	-	8
Turkey	-	-	6,819	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	23	50	7	23	50	7
Ireland	-	-	-	-	-	-	6	5	7	5	5	7
Malta	-	-	142	-	-	-	-	-	1	-	-	1
Asia:												
Malaysia 5/	214	-	-	214	-	-	4	4	4	4	4	4
Israel	-	4	793	-	4	-	6	6	3	6	6	3
Kuwait	253	-	-	-	-	-	22	16	17	22	16	17
Iran	296	-	1	110	-	1	5	2	13	5	2	13
Lebanon	1	-	-	1	-	-	84	62	59	84	62	59
Saudi Arabia	83	5	3	83	5	3	86	45	56	86	45	56
Afghanistan	-	4	-	-	4	-	6	-	-	6	-	-
Pakistan	14	8	1	14	8	1	55	13	21	55	13	21
India	-	-	-	-	-	-	25	10	94	25	10	94
Thailand	261	-	-	261	-	-	13	6	11	13	6	11
S. Vietnam	2,905	-	-	2,905	-	-	22	7	5	22	7	5
Hong Kong	27	-	-	27	-	-	7	3	3	7	3	3
Taiwan	152	-	-	152	-	-	4	-	-	4	-	-
Korea	2,050	1,700	290	2,050	1,700	24	9	13	12	9	13	12
Japan	1,056	376	1	1,056	376	1	390	469	571	390	469	571
Philippines, Rep. of	194	7	1,132	194	7	10	223	198	226	223	198	226
Nansei Is.	1,557	507	-	1,557	507	-	208	220	117	208	219	117
Tr. Pac. Is.	5	17	29	5	17	13	5	20	26	5	20	26
Africa:												
Liberia	6	4/	-	5	4/	-	37	39	42	37	39	42
Tunisia	-	-	2,479	-	-	1,244	-	-	-	-	-	-
Libya	-	-	-	-	-	-	27	22	22	27	22	22
Egypt	57	-	-	57	-	-	1	-	-	1	-	-
Guinea	341	-	-	341	-	-	-	-	-	-	-	-
Congo, Rep. of	2	-	-	2	-	-	-	2	-	-	2	-
Nigeria	5	-	1,368	5	-	-	41	15	213	41	15	5
S. Africa, Rep. of	-	-	-	-	-	-	32	69	55	32	69	55
Burundi-Rwanda	59	-	-	59	-	-	-	-	-	-	-	-
Ghana	-	-	-	-	-	-	10	6	1	10	6	1
Morocco	-	-	101	-	-	-	-	-	-	-	-	-
Tanzania	-	-	600	-	-	-	1	1	4/	1	1	4/
Malawi	-	-	6	-	-	-	-	1	1	-	1	1
All others	75	4	5	307	4	4	53	24	6	53	21	6
Grand total	13,693	3,003	32,217	13,451	2,932	2,621	6,002	6,379	6,766	5,950	6,305	6,543

1/ Preliminary. 2/ Includes butter equivalent of anhydrous milk fat, butteroil, and ghee. 3/ In addition to dollar sales, includes exports under Title I (sales for foreign currencies and long-term credit), barter agreements, government-to-government sales (mainly for school lunch programs), and products sold for export under special sales programs. 4/ Less than 500 pounds. 5/ Includes shipments to Singapore. 6/ Excludes cottage cheese.

Table 3 .--DRIED MILK: U.S. Exports by Country of Destination, 1966-68

Country of Destination	Nonfat Dry Milk						Dried Whole Milk*					
	Total Exports Including Donation Shipments			Commercial Exports 1/			Total Exports Including Donation Shipments			Commercial Exports 1/		
	1966	1967	1968 2/	1966	1967	1968 2/	1966	1967	1968 2/	1966	1967	1968 2/
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
North America:												
Canada	399	1,301	898	399	1,275	898	458	602	335	458	602	335
Mexico	4,943	1,353	19,126	4,929	200	16,907	967	1,851	944	967	1,851	944
Guatemala	4,189	5,492	8,063	284	116	185	51	3	-	51	3	-
El Salvador	3,103	3,082	2,129	370	-	18	14	79	198	14	79	198
British Honduras	305	132	622	-	-	7	21	-	7	21	-	7
Honduras	642	1,456	2,813	3/	-	2	108	25	43	108	25	43
Nicaragua	2,452	9,726	1,895	3/	138	32	50	2	2	50	2	2
Costa Rica	1,375	2,042	1,562	3/	-	31	11	4	86	11	4	86
Panama, Republic of	1,399	2,042	1,903	3/	54	28	34	93	80	34	93	80
Bahamas	20	91	44	3/	89	44	70	14	24	69	14	24
Dominican Republic	8,559	5,304	8,985	3/	-	87	64	143	131	52	143	131
Haiti	1,124	963	3,234	3/	-	31	18	26	14	18	26	14
Jamaica	1,463	3,224	3,332	57	-	953	16	12	12	16	12	12
Leeward and Windward Islands	884	998	823	550	405	316	1	1	1	1	1	1
Netherlands Antilles	344	57	45	344	57	45	9	7	7	9	7	7
Trinidad and Tobago	6	80	57	3/	-	17	4	2	1	2	2	1
South America:												
Colombia	3,885	25,963	23,424	-	-	963	43	-	-	43	-	-
Ecuador	1,343	2,495	3,092	-	-	52	-	1	-	-	1	-
Peru	10,539	9,282	6,760	751	-	504	80	120	96	80	120	96
Chile	11,177	10,829	21,899	370	-	-	3	1	10	-	1	10
Venezuela	3,046	65	1,004	342	65	48	1,723	703	94	1,723	703	94
Brazil	42,885	54,233	44,865	6,986	4,029	11,906	-	-	5,450	-	-	5,450
Bolivia	664	2,592	2,577	3/	-	31	3	2	7	3	2	7
Paraguay	1,542	1,193	1,713	-	-	54	-	-	-	-	-	-
Uruguay	1,453	1,118	3,339	-	-	1,220	-	-	-	-	-	-
Guyana	947	981	141	-	-	141	-	-	-	-	-	-
Surinam	228	-	-	-	-	-	2	-	-	2	-	-
Europe:												
United Kingdom	124	1	1	124	1	1	28	12	28	28	12	28
Spain	5,168	13,451	6,894	3/	-	585	15	6	-	15	6	-
Portugal	2,564	2,874	7,364	671	39	15	14	20	22	14	20	22
Netherlands	597	-	-	597	-	-	-	25	-	1	25	-
Belgium-Luxembourg	1,072	91	138	146	91	138	30	9	19	30	9	19
Germany, West	-	-	-	-	-	-	13	-	1	13	-	1
Italy	4,600	29	2,011	4,600	29	21	5	2	5	5	2	5
Poland	3,694	9,454	10,759	-	-	-	-	-	-	-	-	-
Yugoslavia	2,388	2,100	-	-	-	-	-	-	-	-	-	-
Greece	2,201	4,661	106	3/	11	17	-	24	-	-	24	-
Sweden	249	390	1,060	249	390	1,060	162	170	83	162	170	83
Switzerland	-	-	-	-	-	-	-	1	-	-	1	-
Asia:												
Turkey	12,026	22,936	8,349	-	-	366	-	-	-	-	-	-
Syria	9	302	633	-	-	-	-	-	-	-	-	-
Lebanon	1,385	795	530	270	-	256	3	1	-	3	1	-
Israel	491	1,335	1,724	-	-	5	-	-	-	-	-	-
Jordan	553	1,415	1,610	-	-	20	-	-	-	-	-	-
Iraq	482	300	604	3/	-	-	1	23	48	1	23	48
Iran	3,955	1,396	117	633	220	10	816	17	15	816	17	15
Afghanistan	1,178	192	248	211	-	248	-	3	2	-	3	2
Pakistan	2,371	3,205	7,464	-	-	6,065	17	17	786	17	17	786
India	82,032	47,911	27,778	-	-	-	3	23	3	3	23	3
Ceylon	1,546	5,620	1	-	-	1	74	56	45	74	56	45
Burma	1,817	1,934	1,326	-	-	-	-	-	-	-	-	-
Malaysia	477	1,726	2,345	227	511	183	145	183	269	145	183	269
Thailand	1,491	1,385	5,984	257	677	1,361	3	4	17	3	4	17
Vietnam	24,800	14,144	17,206	3,730	2,637	4,967	809	31	364	540	31	364
Hong Kong	1,142	526	1,030	55	406	376	4	337	133	4	337	133
Taiwan	4,729	8,512	4,212	-	-	-	86	110	-	86	110	-
Korea	12,844	29,826	25,917	700	1,275	13,389	-	-	8	-	-	8
Japan	36,694	1,194	18,431	36,694	1,192	18,431	6,566	4,501	4,157	6,566	4,501	4,157
Philippines, Republic of	29,330	28,943	31,353	6,571	10,351	12,563	395	1,249	2,111	395	1,259	2,111
Indonesia	1,639	1,324	2,920	-	-	-	13	4	216	13	4	216
Nansei Islands	4,689	4,896	3,659	3,067	1,615	743	152	186	6	152	186	6
Africa:												
Morocco	2,230	3,491	2,825	-	-	193	1	-	-	1	-	-
Liberia	464	569	304	-	-	18	13	8	8	13	8	8
Algeria	-	3,920	-	-	-	-	-	-	-	-	-	-
Ghana	1,394	1,819	1,990	-	-	-	-	8	-	-	8	-
Nigeria	1,608	1,588	15,109	-	-	6	82	-	-	82	-	-
Tunisia	1,924	4,077	4,461	-	-	406	-	-	-	-	-	-
Congo, Republic of	842	3,099	3,005	3/	-	9	1,699	125	10	400	125	10
South Africa, Republic of	3,154	506	399	3,154	398	367	-	1	13	-	1	13
Ethiopia	774	521	588	320	187	30	-	-	-	-	-	-
Uganda	238	736	3	-	-	3	1	-	-	1	-	-
Kenya	4,963	3,294	691	-	-	223	-	-	-	-	-	-
Mozambique	64	153	42	-	-	42	58	29	32	58	29	32
Ivory Coast	50	557	114	-	-	-	-	-	-	-	-	-
Angola	179	136	53	-	-	53	50	52	23	50	52	23
Guinea	-	114	98	-	-	-	-	-	-	-	-	-
Egypt	3,095	8,787	-	-	-	-	-	-	-	-	-	-
Other Africa	7,880	13,928	7,734	-	-	1,091	-	-	-	-	-	-
All Others	1,571	2,727	3,220	243	791	713	576	960	1,207	561	960	1,207
Grand Total	387,683	408,982	396,755	77,901	27,248	98,495	15,584	11,898	17,173	13,984	11,898	17,173

1/ In addition to dollar sales, includes exports under Title I (sales for foreign currencies and long-term credit) barter agreements, government-to-government sales (mainly school lunch programs) and products sold for export under special sales programs. 2/Preliminary. 3/ Less than 500 pounds.

* Includes other dried milk products.

Table 4.--CANNED MILK: U.S. Exports by Country of Destination, 1966-68

Country of Destination	Evaporated milk						Condensed milk					
	Total exports including donation shipments			Commercial exports 1/			Total exports including donation shipments			Commercial exports 1/		
	1966	1967	1968 2/	1966	1967	1968 2/	1966	1967	1968 2/	1966	1967	1968 2/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:												
Canada	9	63	43	9	63	43	73	34	75	73	34	75
Mexico	26,667	31,953	30,322	26,667	31,953	30,322	98	248	131	98	248	131
Nicaragua	240	223	115	240	223	115	3	-	-	3	-	-
Honduras	70	-	4	70	-	4	-	-	-	-	-	-
Panama, Rep. of	14	-	2	14	-	2	-	-	-	-	-	-
Bahamas	46	38	27	46	38	27	8	1	-	8	1	-
Leeward & Windward Is.	97	42	23	97	42	23	8	8	-	8	8	-
Jamaica	210	260	237	210	260	237	13	8	21	13	8	21
Dominican Republic	189	16	13	110	16	13	32	14	32	32	14	32
Bermuda	198	44	24	198	44	24	-	-	-	-	-	-
British Honduras	102	17	-	-	17	-	-	-	1	-	-	1
Netherlands Antilles	351	5	40	351	5	40	1	-	-	1	-	-
South America:												
Venezuela	20	18	18	20	18	18	-	-	1	-	-	1
Colombia	23	7	-	23	7	-	-	-	-	-	-	-
Peru	35	7	-	35	7	-	-	-	1	3	-	1
Chile	8	-	-	8	-	-	-	-	-	-	-	-
Europe:												
Spain	13	13	20	13	13	20	-	-	-	-	-	-
Italy	1	7	1	1	7	1	-	-	3	-	-	3
Portugal	-	8	-	-	8	-	-	-	-	-	-	-
Asia:												
Saudi Arabia	22	41	37	22	41	37	379	-	15	379	-	15
Morocco	391	-	-	391	-	-	-	-	-	-	-	-
Iran	69	20	18	69	20	18	4	5	2	4	5	2
Pakistan	23	28	7	23	28	7	7	1	-	7	1	-
India	20	20	14	20	20	14	-	-	-	-	-	-
Malaysia 3/	57	-	-	57	-	-	2	-	-	2	-	-
Hong Kong	118	8	16	118	8	16	868	139	348	868	139	348
S. Vietnam	1,050	-	325	4/1,050	-	325	90,877	4/28,061	4/41,339	90,877	4/28,061	4/41,339
Philippines, Rep. of	8,171	899	650	8,171	899	650	39	-	6	39	-	6
Korea	34	-	-	34	-	-	-	-	-	-	-	-
Japan	31	7	15	31	7	15	-	-	-	-	-	-
Laos	-	9	4	-	9	4	-	-	69	-	-	69
Tr. Pacific Is.	581	533	751	581	533	751	-	4	10	-	4	10
Nansei Islands	-	-	-	-	-	-	-	30	-	-	30	-
Indonesia	-	-	-	-	-	-	8	-	206	8	-	206
Africa:												
Congo, Republic of	9	13	-	-	13	-	-	-	-	-	-	-
Liberia	4	-	-	4	-	-	11	3	3	11	3	3
Guinea	-	-	-	-	-	-	376	-	-	376	-	-
Ghana	516	13	13	-	13	13	-	-	3	-	-	3
Nigeria	20	-	-	20	-	-	2	-	84	2	-	84
All other	370	72	66	470	72	66	76	33	25	76	33	25
Grand Total	39,779	34,384	32,805	39,173	34,384	32,805	92,885	28,589	42,375	92,885	28,589	42,375

1/ In addition to dollar sales, includes exports under Title I (sales for foreign currencies and long-term credit). 2/ Preliminary. 3/ Includes shipments to Singapore. 4/ All or practically all shipped under Title I, P.L. 480.

Table 5.--DAIRY PRODUCTS (Malted Milk Compounds, Infant and Dietetic Foods): U.S. Exports by Country of Destination, 1966-68 1/

Country of Destination	Malted milk compounds and mixes			Infant and dietetic foods (milk base)		
	1966	1967	1968	1966	1967	1968
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
North America:						
Canada	245	437	604	1,297	1,613	1,090
Mexico	82	28	101	284	395	129
Guatemala	51	53	28	182	175	202
Honduras	21	22	15	179	142	180
El Salvador	4	7	3	203	134	279
Nicaragua	4	4	4	167	163	172
Costa Rica	1	2	2	223	149	183
Panama, Republic of	117	123	198	275	354	403
Bermuda	4	4	4	52	54	46
Bahamas	7	8	1	178	318	365
Jamaica	31	10	79	626	673	819
Haiti	9	14	16	60	72	71
Dominican Republic	11	7	6	471	466	1,003
Barbados	4	4	1	60	45	31
Trinidad	8	12	2	101	70	43
Netherlands Antilles	51	51	60	57	54	76
South America:						
Colombia	4	1	3	27	33	-
Venezuela	93	14	12	98	31	13
Chile	-	-	-	365	80	14
Ecuador	3	5	12	276	241	291
Peru	21	5	6	920	1,004	880
Bolivia	13	18	13	18	96	52
Uruguay	-	-	-	43	654	277
Brazil	-	-	-	-	1,084	620
Paraguay	-	-	-	-	609	-
Guyana	-	1	1	63	88	13
Surinam	1	-	-	32	43	56
Europe:						
Belgium-Luxembourg	69	72	155	15	35	43
Iceland	15	21	9	1	-	-
Germany, West	-	16	-	11	14	26
Greece	-	5	1	193	510	274
Italy	1	2	1	215	1	41
United Kingdom	-	1	-	14	26	12
Asia:						
Iran	5	6	13	700	494	981
Lebanon	-	2	3	97	100	156
Thailand	19	16	21	303	700	771
Malaysia	1	6	175	627	651	1,035
Singapore	5	13	35	316	238	393
Hong Kong	30	28	135	810	1,256	1,248
Taiwan	7	3	6	254	1,208	512
Philippines, Republic of	715	366	280	2,611	2,644	5,279
Ceylon	743	-	144	317	242	50
Saudi Arabia	1	1	5	201	310	404
Iraq	-	-	-	155	140	128
Korea, Republic of	-	-	2	1	400	55
Kuwait	-	-	1	87	81	116
South Vietnam	-	-	-	2/ 2,539	2/ 3,442	2/ 5,060
Syria	-	-	-	79	58	26
Africa:						
Libya	1	1	5	82	121	128
Nigeria	1	1	-	235	294	47
Liberia	3	2	8	55	57	59
Ethiopia	1	1	-	64	55	100
Tanzania	-	-	-	16	28	83
Uganda	-	-	-	11	9	53
United Arab Republic	-	-	-	277	1,219	485
Oceania:						
Australia	-	-	-	31	55	45
All others:	69	30	67	440	1,094	408
Grand total:	2,471	1,423	2,237	17,014	24,322	25,326

1/ Preliminary. 2/ All or practically all under AID program.

Table 6.--DAIRY PRODUCTS: U.S. Exports by Category, Quantity, and Value, 1966-68

Item	Quantity			Value 1/		
	1966	1967	1968 2/	1966	1967	1968 2/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Milk and cream, fresh	9,848	10,804	11,628	1,764	1,781	1,932
Butter 3/	13,693	3,003	32,217	7,894	2,054	23,057
Cheese, all types	6,002	6,379	6,766	3,649	4,071	4,453
Milk, processed:						
Condensed sweetened	92,885	28,589	42,374	22,767	7,225	10,827
Evaporated	39,779	34,384	32,805	5,865	5,191	5,163
Dried whole milk	15,584	11,898	17,173	4,869	2,405	2,528
Nonfat dried milk	387,683	408,983	396,755	63,272	80,399	78,713
Milk products, processed:						
Infants' and dietetics; chiefly milk base	17,014	24,322	25,327	11,292	11,290	11,842
Malted milk compounds and mixtures	2,471	1,423	2,237	1,081	551	784
Dry cream	933	913	1,470	398	407	676
Total value	-	-	-	122,851	115,374	139,975
	Million pounds	Million pounds	Million pounds			
Whole milk equivalent of total exports	970	510	1,300	-	-	-

1/ Based on unit values reported by Bureau of Census, U.S. Department of Commerce. 2/ Preliminary.
3/ Includes butter equivalent of anhydrous milkfat, butteroil, and ghee.

Table 7.--DAIRY PRODUCTS: U.S. Imports by Category, Quantity, and Value, 1966-68

Item	Quantity			Value		
	1966	1967	1968 1/	1966	1967	1968 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Cream, fresh	15,387	12,505	14,544	3,195	2,811	3,304
Canned milk	3,289	5,390	9,763	469	1,036	1,585
Whole milk, dried	7	3	127	2	1	19
Skimmed milk, dried	2,835	924	1,747	370	141	203
Buttermilk, dried	401	158	376	57	21	57
Malted milk compounds, dried	1	1	9	2/	1	4
Butter	667	677	739	365	377	403
Cheese, all	135,437	151,780	170,425	60,110	64,587	69,313
Swiss	14,751	14,355	38,851	7,988	7,929	14,185
Gruyere	9,123	9,836	19,977	4,108	4,146	7,269
Romano	3,129	2,973	2,892	1,187	814	1,085
Pecorino	15,762	15,749	17,354	11,471	10,160	10,979
Reggiano and Parmesano	1,827	2,355	2,012	1,331	1,384	1,264
Provoloni and Provolette	2,821	3,084	3,486	2,454	2,470	2,752
Roquefort	1,821	1,808	1,948	2,102	2,078	2,223
Cheddar	4,178	4,967	9,842	1,530	1,877	3,560
Blue Mold	5,177	4,789	4,823	2,621	2,545	2,627
Edam and Gouda	10,897	11,614	21,386	4,991	5,599	7,330
Colby	45,992	55,234	5,859	12,570	16,245	1,859
All other cheese not listed above	19,959	25,016	41,995	7,757	9,340	14,180
Butterfat mixtures	107,762	100,548	7,138	24,612	21,417	3/ 2,200
Casein, dried	107,906	99,671	115,092	27,165	24,936	25,260
Lactose, dried	1,352	596	374	132	86	56
Total value	-	-	-	116,477	115,414	102,404
	Billion pounds	Billion pounds	Billion pounds			
Whole milk equivalent of total imports	2.8	2.9	1.8	-	-	-

1/ Preliminary. 2/ Less than $500. 3/ Value partially estimated; butterfat mixtures not listed as dairy product item in TSUS schedule.

Table 8.--BUTTER AND CHEESE: Imports by Country of Origin, 1966-68

Country of Destination	Butter			Cheese		
	1966	1967	1968 1/	1966	1967	1968 1/
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
North America:						
Canada	11	8	-	1,190	913	1,240
South America:						
Argentina	-	-	-	4,572	5,897	4,804
Europe:						
Denmark	160	194	190	22,795	30,504	24,268
Netherlands...	116	138	172	8,301	8,339	15,800
United Kingdom	1	-	-	316	450	388
Spain	-	-	7	11	8	8
Portugal	-	-	-	99	132	1,634
Sweden........	-	-	-	1,612	2,350	2,900
Switzerland...	-	-	-	12,581	10,262	17,864
Yugoslavia ...	-	-	-	577	597	472
Austria.......	-	-	-	5,270	4,530	11,059
Finland.......	7	4	-	6,992	8,173	9,224
Belgium.......	-	-	-	2,942	2,355	1,145
France........	-	-	-	15,213	8,744	10,508
Germany,West..	2	1	2	1,756	4,809	25,041
Greece........	-	-	-	806	568	1,239
Ireland.......	-	-	-	2,004	3,014	1,425
Italy.........	-	-	-	16,563	16,154	18,094
Norway........	-	-	-	1,545	1,826	1,992
Bulgaria......	-	-	-	1,285	1,504	1,652
Czechoslovakia	-	-	-	89	192	307
Poland........	-	-	-	1,205	2,086	2,961
	-					
Oceania:						
Australia.....	-	-	-	2,670	2,429	3,721
New Zealand...	370	331	368	21,284	33,173	8,541
Others........	-	-	-	2/ 3,795	2/ 2,771	2/ 4,138
Total.........	667	676	739	135,473	151,780	170,425

1/ Preliminary. 2/ Mostly from Iceland and Romania.

Table 9.--CHEESE: Imports by Variety and Country, 1964-68

Variety and Country of Origin	1964	1965	1966	1967	1968 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cheddar:					
Canada 2/................	584	458	902	707	738
France	-	-	-	-	875
Sweden	6	6	7	9	156
New Zealand	1,887	1,391	3,224	3,208	5,569
Ireland	2	1	3	247	465
Australia	-	-	22	681	1,738
Others	-	2	19	115	301
Total	2,479	1,858	4,177	4,967	9,842
Swiss: 3/					
Austria	1,963	1,717	2,868	2,911	10,816
Belgium	-	-	78	9	35
Denmark	985	810	1,964	1,455	3,855
Finland	2,950	2,946	6,442	6,717	7,536
France	26	15	111	24	75
Germany, West	70	106	559	2,406	18,826
Ireland	24	72	78	57	111
Netherlands	61	128	160	104	328
Norway	222	333	469	737	704
Switzerland	10,317	9,599	11,054	9,489	16,281
Australia	18	-	-	13	105
Others	44	6	91	268	156
Total	16,680	15,732	23,874	24,190	58,828
Pecorino:					
Romania	13	374	1,211	1,570	1,851
Bulgaria	836	962	843	1,448	1,649
Greece	650	958	802	908	1,224
Italy	14,737	13,048	12,122	11,242	11,829
Yugoslavia	404	419	578	437	424
Turkey	-	23	79	32	137
Others	66	117	127	113	240
Total	16,706	15,901	15,762	15,750	17,354
Roquefort:					
France	2,004	2,191	1,821	1,808	1,948
Others	-	-	-	-	-
Total	2,004	2,191	1,821	1,808	1,948

See footnotes at end of table.

CHEESE: Imports by Variety and Country, 1964-68 (continued)

Variety and Country of Origin	1964	1965	1966	1967	1968 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Romano:					
Italy	5	16	26	34	8
Argentina	2,475	2,282	3,103	2,939	2,884
Others	-	7	-	-	-
Total	2,480	2,305	3,129	2,973	3,892
Parmesano and Reggiano:					
Italy	1,139	1,087	883	1,054	1,309
Argentina	1,146	815	942	1,301	703
Others	-	-	2	-	-
Total	2,285	1,902	1,827	2,355	2,012
Edam and Gouda:					
Denmark	1,251	1,395	1,702	1,953	1,438
Netherlands	4,807	5,210	7,693	8,050	14,749
Norway	266	280	338	369	429
Switzerland	-	-	-	-	33
Argentina	58	13	88	188	316
Sweden	85	98	178	139	85
Portugal	4	11	13	7	1,487
Israel	-	-	-	-	80
Ireland	135	171	313	375	277
Germany, West	129	361	467	504	2,166
Belgium	6	6	36	6	273
Others	29	21	69	24	53
Total	6,770	7,566	10,897	11,615	21,386
Blue Mold:					
Finland	-	-	-	-	9
Germany, West	6	-	43	96	15
Denmark	3,927	4,102	4,852	4,454	4,539
France	1	2	1	1	1
Italy	126	104	116	113	97
Norway	95	90	96	53	70
Sweden	19	43	9	8	15
United Kingdom	47	56	59	48	70
Others	28	3	1	16	7
Total	4,249	4,400	5,177	4,789	4,823

See footnotes at end of table.

CHEESE: Imports by Variety and Country, 1964-68 (continued)

Variety and Country of Origin	1964	1965	1966	1967	1968 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Provolone and Provolette:					
Italy	3,800	3,469	2,821	3,084	3,486
Argentina	8	1	-	-	-
Others	-	14	-	-	-
Total	3,808	3,484	2,821	3,084	3,486
Colby:					
Canada	54	-	223	-	-
Belgium	-	134	2,408	2,068	198
France	-	-	8,980	3,577	-
Austria	750	772	2,304	1,526	6
Denmark	3	22	6,913	12,837	199
Ireland	199	1,278	1,299	2,164	476
United Kingdom	9	224	-	65	-
Yugoslavia	-	-	-	112	145
Australia	2,567	4,609	2,630	1,681	1,834
New Zealand	7,778	6,387	20,083	29,937	2,954
Others	221	723	1,152	1,263	47
Total	11,581	14,149	45,992	55,230	5,859
Other cheeses:					
Austria	28	54	95	77	210
Canada	40	25	62	206	502
Belgium	4	13	420	209	484
Iceland	5	110	1,956	568	1,653
Denmark	3,730	3,710	7,365	9,773	14,155
Finland	344	480	505	1,442	1,680
Germany, West	394	432	820	1,294	4,015
Poland	106	20	1,121	2,064	2,960
Italy	867	661	588	618	1,358
Netherlands	147	148	153	185	721
Norway	607	574	642	666	789
Portugal	49	85	81	108	110
Sweden	448	439	1,202	1,535	2,497
Switzerland	443	609	1,527	768	1,549
United Kingdom	104	112	241	312	272
Hungary	34	-	48	46	128
Argentina	172	70	439	1,464	901
New Zealand	-	-	-	28	17
France	1,292	1,826	2,246	3,334	7,604
Australia	1	22	15	44	39
Others	175	433	4/ 434	4/ 270	351
Total	8,990	9,823	19,960	25,011	41,995

1/ Preliminary. 2/ Includes Newfoundland and Labrador. 3/ Includes Emmentaler with eye-formation and Gruyere process cheese. 4/ Mostly from Iceland and Poland.

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Table 10.--CASEIN: Imports by Country of Origin, 1964-68

Country of origin	1964	1965	1966	1967	1968 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada 2/	9,955	12,971	13,489	7,239	3,772
Denmark	-	119	134	575	176
France	9,922	2,887	6,379	5,336	12,473
Germany, West	681	181	457	779	316
Netherlands	1,369	721	304	536	188
Norway	1,092	1,038	601	529	613
Poland	717	1,751	10,849	8,634	10,751
Argentina	41,978	26,781	25,484	24,097	29,623
Brazil	328	790	514	241	208
Venezuela	-	-	-	-	109
Bulgaria	-	-	-	-	402
Uruguay	2,944	1,653	2,479	1,753	1,401
Australia	14,612	17,524	20,016	11,158	24,213
New Zealand	24,566	24,982	26,860	37,359	30,610
Others	288	390	340	1,011	237
Total	108,452	91,788	107,906	99,247	115,092

1/ Preliminary. 2/ Includes Newfoundland and Labrador.

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PER CAPITA CONSUMPTION OF DAIRY PRODUCTS, 1966 AND 1967

Average per capita consumption of milk and dairy products in 17 major milk producing and consuming countries declined in 1967 for the fourth consecutive year. At 710 pounds per person (milk equivalent, fat-solids basis), the 1967 average consumption level dropped slightly below the 719 pounds consumed in 1966. Per capita consumption declined in 13 of the 17 countries and increased in four.

The decline in per capita milk equivalent consumption in 1967 resulted about equally from decreases in consumption of butter and of fresh fluid milk products. Per capita consumption of cheese increased slightly, while per capita consumption of condensed and dried milk products was virtually the same as in 1966, on a milk equivalent basis.

Finland remained the leader in per capita consumption of milk and milk products in 1967, with a whole milk equivalent consumption of 1,473 pounds per person; Ireland was second with 1,306 pounds; and New Zealand was third with 1,267 pounds. Finland continued as the leading per capita consumer of fresh fluid milk, New Zealand of butter, France of cheese, the Netherlands of canned milk, and Sweden of dried milk.

Changes in per capita consumption of milk and milk products during 1967 followed the general trends evident since the late 1950's. Between 1960 and 1967, per capita consumption of fluid milk declined from 316 to 273 pounds--14 percent; per capita consumption of butter declined from 12.9 to 12.0 pounds--7 percent; but per capita consumption of cheese increased from 11.6 to 13.2 pounds--14 percent. Over this period, per capita consumption of all milk products declined 3.5 percent on a milk equivalent basis, from 736 pounds in 1960 to 710 pounds in 1967.

Milk Production

Total milk production in the 17 reporting countries increased by 1 percent over 1966, and average per capita production increased 4 pounds to 803 pounds. Eleven countries reported increases in per capita production; six, decreases.

Total Consumption of Dairy Products, Milk Equivalent Basis

Total consumption of fluid milk and dairy products in the 17 countries, in terms of milk equivalent (fat-solids basis), in 1967 was 360 billion pounds compared with 361 billion pounds in 1966. Of the major dairy products, fresh milk and butter each accounted for approximately 38 percent of total milk equivalent consumption; cheese accounted for 17 percent; canned milk, 3 percent; and dried milk, 1 percent.

Fluid Milk and Cream.--Average per capita consumption of fluid milk and cream was 273 pounds, down 5 pounds from the 1966 average. Eleven countries reported declines in per capita use, four reported increases, and two reported no change. The largest decreases were recorded in France--14 pounds--and in the United States--10 pounds.

Butter.--Total consumption of butter in 1967, at 6.1 billion pounds, was down less than 1 percent from that of a year earlier. Average per capita consumption was 12.0 pounds, down 0.2 pound from the 1966 average. Eleven countries reported declines in per capita use, four reported increases, and two reported no change.

The general declines in per capita use of butter can be attributed to a continuation of the shift in consumer preference away from consumption of high milk-fat products, and the increasing availability of relatively low-cost, high-quality margarine.

In contrast to the situation in most of the developed countries, per capita butter consumption in the United Kingdom--where prices are relatively low--increased to 20.4 pounds in 1967, the highest level since before World War II. A large part of the increase was accounted for by increased use of butteroil and butter derivatives by the baking industry. Large quantities of these products were imported in 1967 before they were included under the United Kingdom's butter import quota system in November.

Cheese.--The general upward trend in consumption of cheese continued in 1967, but at a slower rate than in recent years. Total consumption in the 17 reporting countries increased 1 percent to 6.7 billion pounds, and average per capita use rose one-tenth of a pound to 13.2 pounds. Seven countries reported increases in per capita consumption; seven, decreases; and three, no change. Year-to-year changes were comparatively small in all countries.

Canned Milk.--Total consumption of sweetened condensed and evaporated milk (including canned skim milk) in the 13 countries for which information was available declined nearly 2 percent to 5.5 billion pounds. Per capita use in these 13 countries averaged 11.3 pounds. Six countries reported decreases, six increases, and one no change. Per capita consumption increased in the Netherlands and West Germany, the two leading consumers of canned milk on a per capita basis, but these increases were more than offset by lower per capita use in Canada, the United States, and Australia.

Dried Milk.--Total consumption of dried whole milk in the 10 countries for which information was available amounted to 400 million pounds in 1967, an increase of 1 percent over the 1966 level. Average per capita use held constant at 0.9 pound per person.

Consumption of nonfat dried milk for food was reported by only five countries. Total consumption in these five countries (Sweden, the United Kingdom, Australia, Canada, and the United States) amounted to 1,488 million pounds--down 5 percent from 1966. Only Sweden reported a gain in per capita consumption of nonfat dried milk in 1967, thereby replacing Australia as the leading per capita consumer.

Table 1.--MILK AND DAIRY PRODUCTS: Per Capita Production and Consumption in 17 Countries, 1966 and 1967 1/

Country	Production of fluid milk		Consumption											
			Milk equivalent 2/		Fluid milk and cream		Butter		Cheese		Canned milk		Dried milk 3/	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Austria	973	1,002	733	731	349	338	12.1	12.2	8.1	8.1	2.7	3.0	1.0	1.6
Belgium	926	932	883	884	242	242	17.8	18.0	14.8	14.7	6.2	6.9	4.5	3.7
Denmark	2,440	2,376	971	976	4/ 384	4/ 387	21.7	21.7	21.5	21.5	5/	5/	5/	5/
Finland	1,754	1,682	1,500	1,473	625	620	39.5	38.8	8.6	8.0	5/	5/	5/	5/
France	1,250	1,297	914	923	214	200	18.0	18.8	25.2	25.3	3.6	3.6	.5	.7
Germany, West	789	800	758	757	209	209	18.5	18.4	9.8	9.7	17.7	18.4	1.3	1.3
Ireland	2,471	2,640	1,341	1,306	495	494	31.9	30.0	4.0	4.4	5/	5/	5/	5/
Italy 6/	439	440	404	399	139	138	3.7	3.7	21.3	20.4	3.7	4.8	5/	5/
Netherlands	1,281	1,320	804	761	347	345	9.0	7.3	17.4	17.4	23.0	23.2	3.5	3.5
Norway 7/	1,003	1,009	948	943	530	534	10.1	9.8	20.0	19.8	5/	5/	5/	5/
Sweden	1,004	934	936	917	386	385	18.6	17.8	17.7	18.0	1.4	1.2	10.0	10.7
Switzerland 7/	1,159	1,186	959	921	412	398	14.3	13.0	19.5	19.3	3.0	2.8	5/	5/
United Kingdom	8/ 455	8/ 468	878	866	344	345	20.0	20.4	10.5	10.7	7.2	7.1	4.4	4.0
Australia	1,404	1,378	915	836	308	306	23.0	19.7	8.6	8.0	11.3	10.5	8.7	8.6
New Zealand 9/	5,099	5,101	1,275	1,267	4/ 416	4/ 417	43.0	42.4	7.1	7.3	10/5.4	10/5.5	5/	5/
Canada	917	895	848	825	304	300	17.8	16.8	9.2	9.9	17.2	16.4	8.3	7.0
United States 11/	619	610	4/ 602	4/ 582	296	286	5.7	5.5	9.7	10.0	15.1	14.0	6.1	5.8

1/ Revised 1966, preliminary 1967.
2/ Fluid milk and dairy products in terms of whole milk equivalent, fat-solids basis.
3/ Includes both dry whole and nonfat dry milk used for human consumption.
4/ Includes milk used in ice cream production.
5/ Not available or quantity negligible.
6/ Includes sheep and goat milk.
7/ Includes goat milk.
8/ Commercial production only.
9/ Year ending May 31.
10/Includes dry whole milk.
11/Civilian population only.

Table 2.--MILK AND DAIRY PRODUCTS: Relative Position of 17 Countries in Per Capita Production and Consumption, 1966 and 1967 1/

Country	Production of fluid milk		Consumption											
			Milk equivalent 2/		Fluid milk and cream		Butter		Cheese		Canned milk		Dried milk	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank
Finland	4	4	1	1	1	1	2	2	13	15	3/	3/	3/	3/
Ireland	2	2	2	2	3	3	3	3	17	17	3/	3/	3/	3/
New Zealand	1	1	3	3	4	4	1	1	16	16	8	8	3/	3/
Denmark	3	3	4	4	7	6	5	4	2	2	3/	3/	3/	3/
Norway	10	9	6	5	2	2	14	14	4	4	3/	3/	3/	3/
France	7	7	9	6	15	16	9	7	1	1	10	10	10	10
Switzerland	8	8	5	7	5	5	12	12	5	5	11	12	3/	3/
Sweden	9	11	7	8	6	7	7	10	6	6	13	13	1	1
United Kingdom	16	16	11	9	10	8	6	5	9	9	6	6	6	5
Belgium	12	12	10	10	14	14	10	9	8	8	7	7	5	6
Australia	5	5	8	11	11	11	4	6	14	14	5	5	2	2
Canada	13	13	12	12	12	12	11	11	12	11	3	3	3	3
Netherlands	6	6	13	13	9	9	15	15	7	7	1	1	7	7
Germany, Wsst	14	14	14	14	16	15	8	8	10	12	2	2	8	9
Austria	11	10	15	15	8	10	13	13	15	13	12	11	9	8
United States	15	15	16	16	13	13	16	16	11	10	4	4	4	4
Italy	17	17	17	17	17	17	17	17	3	3	9	9	3/	3/

1/ Derived from Table 1.
2/ Fluid milk and dairy products in terms of whole milk equivalent, fat-solids basis.
3/ Not available.

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WORLD MILK PRODUCTION INCREASED 2 PERCENT IN 1968

World milk production for 1968 is estimated at 2 percent above the 1967 level. This estimate is based on production in 36 countries which normally account for the bulk of world cows' milk production. Output in these countries is expected to reach 712 billion pounds--up 11 billion pounds from 1967. The 1968 estimate represents an 11-percent increase over the 1961-65 average. Indications are that milk production increased in most of the major milk-producing countries. World milk production has increased every year since 1964.

Western Europe's production--about one-third of world output--is estimated to have increased 3 percent over 1967. Production was up in 11 countries and only in Denmark, where the number of dairy cows declined for the third year in succession, was production down. Ireland is expected to show the largest percentage gain in milk production. A larger milking herd and an increase in production per cow, coupled with favorable pasture conditions were the main factors contributing to the gain in Irish output. Austrian output was up as farmers continued to cull work cows and shift to dairy cows. In the Scandinavian countries--Finland, Norway, and Sweden--higher output per cow continued to offset the declining number of cows. Also in this area the feed/milk price ratio remained favorable in 1968.

Spain's production continues to expand as the dairy industry attempts to modernize while increasing cattle numbers. Switzerland's milk production is expected to be at about the same level as 1967 even though the Swiss Government had requested a 5-percent voluntary reduction for 1968. In the United Kingdom, the increase in milk output is being brought about by a buildup in the number of dairy cows, favorable pasture conditions, and an increase in the guaranteed price for milk.

European Economic Community countries--except Italy--are expected to show substantial increases. In general, the main factors contributing to the rising level of milk production in that area are: (1) more dairy cows, (2) good feed supplies, and (3) favorable prices for milk. Along with the rise in milk production, there is an even sharper rise in deliveries to dairies. In France, the largest producer in the EEC, milk production is expected to show a 5-percent increase.

In Eastern Europe, total milk production in 1968 may show a 3-percent rise over the 1967 level. The largest producer in the world--the USSR--continues to expand output as the government stimulates better farming practices. Romania's milk production is expected to decline as a result of drought conditions restricting pasture and feed supplies.

Although dry weather was experienced in other areas of Eastern Europe, production is expected to rise slightly in most countries in that area.

Japan, which has one of the highest rates of output per cow, is expected to show an increase of 7 percent in total milk production as dairy cow numbers were up sharply in 1968. The Japanese Government provides various production incentives to increase the number of cattle as well as improve yields per cow.

In South America, milk production is expected to show a decrease for 1968. Production may be down 2 percent or more. Brazil, the largest producer in South America, expects a 5-percent decrease in production as drought in the first half of the year resulted in poor pasture conditions. This, in turn, is forcing a reduction in the number of cows. Colombia is the only South American country expected to show an increase, mainly because of more dairy cattle.

Oceania's production for 1968 is expected to be down 7 percent from the 1967 level. Australia experienced drought conditions during the first half of the year. New Zealand's milk production is expected to be down because of short feed supplies.

In North America, production is expected to decrease slightly. In the United States, gains in output per cow were not sufficient to offset the decline in number of cows. Canada's output was at about the 1967 level as pasture conditions were generally good. Mexico's output was higher as the number of cows milked increased.

1968 Compared with the 1961-65 Average

The 1968 forecast for milk production in 36 countries exceeds the 1961-65 average by more than 73 billion pounds or 11 percent. The region showing the largest increase is Eastern Europe, where production was up 24 percent over the 1961-65 average. Western Europe's production showed a 12 percent increase; the EEC countries were up 14 percent from the 1961-65 average; non-EEC countries were up 8 percent. Countries reporting the largest percentage increases are Spain, Ireland, and France, and only in three West European countries were production levels lower--Sweden, Denmark, and Finland. Production in South America during 1968 was about 10 percent above the 1961-65 average.

Oceania's production is expected to be 1 percent above the 1961-65 level. North America is the only region where production in 1968 was below the 1961-65 level. Production in 1968 was down 4 percent compared with the 1961-65 average. This is mainly the result of substantially lower output in the United States, as Canada's production continued relatively unchanged.

COW'S MILK: Estimate of 1968 Production in Major Producing Countries, with Comparisons

Countries	Average 1961-65	Annual			1968 compared with 1967
		1966	1967 1/	1968 1/	
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
Canada	18,504	18,380	18,304	18,350	100
Mexico	7,798	9,357	9,638	9,930	103
United States	125,660	119,892	119,294	118,000	99
Austria	6,750	7,090	7,341	7,550	103
Denmark	11,713	11,704	11,477	11,350	99
Finland	8,208	8,133	7,847	8,030	102
Greece	1,050	1,153	1,243	1,240	100
Ireland	6,465	7,125	7,652	8,200	107
Norway	3,638	3,727	3,755	3,830	102
Spain	6,936	8,680	10,063	10,500	104
Sweden	8,437	7,840	7,352	7,320	100
Switzerland	6,782	6,900	7,156	7,200	100
United Kingdom 2/	24,791	24,902	25,780	26,500	103
Belgium	8,792	8,823	8,934	9,250	104
France	55,206	61,744	64,695	67,700	105
Germany, West	45,368	47,084	47,872	49,550	103
Italy	20,508	21,374	21,929	21,900	100
Netherlands	15,578	15,951	16,634	17,200	103
Luxembourg	413	432	458	470	103
Bulgaria	1,882	2,421	2,590	2,700	104
Czechoslovakia	8,304	9,191	9,557	9,900	104
Germany, East	12,574	14,833	15,221	15,300	101
Hungary	4,024	4,067	4,312	4,300	100
Poland	28,373	31,382	31,953	33,000	103
Romania	5,075	5,900	6,477	5,800	90
U.S.S.R.	126,347	147,990	154,772	160,000	103
Yugoslavia	4,945	5,538	5,747	5,950	104
Japan	5,976	7,527	7,863	8,450	107
Argentina	10,300	11,357	10,221	10,250	100
Brazil	12,661	15,198	16,117	15,300	95
Colombia	4,062	4,454	4,585	4,720	103
Peru	3/ 1,574	1,565	1,543	1,520	99
Uruguay	1,646	1,641	1,368	1,350	99
Venezuela	1,222	1,529	1,579	1,490	94
Australia	15,244	16,172	16,157	15,200	94
New Zealand	12,575	13,599	14,018	13,000	93
Total of above countries	639,381	684,655	701,504	712,300	102

1/ Preliminary. 2/ Total sales off farms. 3/ 1965 only. New series of Peruvian statistics initiated in 1965.

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